

## Year 1998

### Amyloid A component

Simcha et. al.

**Journal of Histochemistry and Cytochemistry; 46: 1377-1384, December 1998.**

Widespread expression of serum amyloid A in histologically normal human tissues: predominant localization to the epithelium.

### c-erbB-2

Wu et. al.

**Journal of Clinical Laboratory Analysis; 12(5): 298-305, December 1998.**

Isolation of the intact molecule and ectodomain of C-*erbB-2* oncoprotein from SK-BR-3 cells and development of immunoassays on microplate.

### DAB

Mignon et. al.

**Dermatology; 196: 438-441, 1998.**

The in vitro and in vivo production of a 31.5-kD keratinolytic subtilase from *Microsporum canis* and the clinical status in naturally infected cats.

### Vimentin

Yako et. al.

**Science; 11: 2095-2098, 1998.**

Eight Calver cloned from somatic cells of a single adult.

## Year 1999

### Cytokeratin (High Mol. Wt.) (Clone AE3)

Valentin et. al.

**Journal of Virology; 73(3): 2212-2221, March 1999.**

Measles virus infection induces terminal differentiation of human thymic epithelial cells.

## Year 2000

### CD 20

Enrico et. al.

**Human Pathology; 31: 263-268, 2000.**

Eradication of *Borrelia burgdorferi* infection in primary marginal zone B-cell lymphoma of the skin.

### Cyclin E

Richter et. al.

**American Journal of Pathology; 157(3): 787-794, September 2000.**

High-throughput tissue microarray analysis of cyclin E Gene amplification and overexpression in urinary bladder cancer.

## **GST-pi**

Tanaka et. Al.

**Journal of Neuro-oncology; 46(2): 157-171, January 2000.**

Preliminary individual adjuvant therapy for Gliomas based on the results of molecular biological analyses for drug-resistance genes.

## **p63**

Gafa et. Al.

**Cancer; 89(10): 2025-2037, November 2000.**

Sporadic colorectal adenocarcinomas with high-frequency microsatellite instability Pathobiological features, hMLH1 and hMSH2 expression, and clinical outcome.

## **Year 2001**

### **Cytokeratin**

Cenacchi et. al.

**The American Journal of Surgical Pathology; 25(3): 401-405, March 2001.**

Chordoid glioma of the third ventricle: an ultrastructural study of three cases with a histogenetic hypothesis.

### **Desmin**

Nakatani et. al.

**Pathology International; 51(8): 595-602, March 2001.**

Establishment and characterization of cell line TNMY1 derived from human malignant fibrous histiocytoma.

### **Ki-67**

Beltrami et. al.

**The New England journal of Medicine; 344(23): 1750-1757, June 2001.**

Evidence that human cardiac myocytes divide after myocardial infarction.

## **p53**

Satoh et. al.

**Helicobacter; 6(1): 31-36, March 2001.**

p53 expression in the gastric mucosa before and after eradication of Helicobacter pylori.

## **Year 2002**

### **CD34**

Su et. al.

**Pathology International; 52(2): 158-63, February 2002.**

Primary osteosarcoma of the uterine corpus: case report and review of the literature.

## Cytokeratin 17

Yasuhara et. al.

**Pathology International; 52(4): 158-63, April 2002.**

Serous microcystic adenoma (glycogen-rich cystadenoma) of the pancreas: Study of 11 cases showing clinicopathological and immunohistochemical correlations.

## Cytokeratin (High Mol. Wt.) (Clone AE3)

Vidalain et. al.

**Journal of Virology; 76(13): 6415-6424, July 2002.**

Interferons mediate terminal differentiation of human cortical thymic epithelial cells.

## Ki-67

Federico et. al.

**The New England Journal of Medicine; 346: 5-15, 2002.**

Chimerism of the transplanted heart.

Giangaspero et. al.

**Acta Neuropathologica; 103: 152-156, 2002.**

The in vitro and in vivo production of a 31.5-kD keratinolytic subtilase from *Microsporum canis* and the clinical status in naturally infected cats.

Ladage et. al.

**CLAO Journal; 28(4): 177-180, October 2002.**

Spherical indentations of human and rabbit corneal epithelium following extended contact lens wear

## Macrophage, CD68

Groisman et. al.

**Applied Immunohistochemistry & Molecular Morphology; 10(3): 205-209, September 2002.**

The Histiocytic marker PG-M1 is helpful in differentiating histiocytes and histiocytic tumors from melanomas.

## MPO

Akamizu et. al.

**Clinical & Experimental Immunology; 127(1): 92-98, January 2002.**

Drug-induced neutropenia associated with anti-neutrophil cytoplasmic antibodies (ANCA): possible involvement of complement in granulocyte cytotoxicity.

## P63

Lanza et. al.

**Modern Pathology; 15(7): 741-749, July 2002.**

Immunohistochemical pattern of MLH1/MSH2 expression is related to clinical and pathological features in colorectal adenocarcinomas with microsatellite instability.

## Retinoblastoma

Gu et. al.

**Journal of Cutaneous Pathology; 29(8): 473-479, September 2002.**

Aberrant expression of p16 and RB protein in eccrine porocarcinoma.

## Synaptophysin

O'Brien et. al.

**The Journal of Neuroscience; 22(11): 4487-4498, June 2002.**

Synaptically targeted Narp plays an essential role in the aggregation of AMPA receptors at excitatory synapses in cultured spinal neurons.

## Year 2003

### Androgen Receptor

Chihara et. al.

**International Journal of Urology; 10: 672, 2003.**

Aggressive angiomyxoma in the scrotum expressing androgen and progesterone receptors.

### GFAP

Iseda et. al.

**Journal of Comparative Neurology; 464; 343-355, 2003.**

Nitric Oxide and cGMP mediate alpha1D adrenergic receptor-stimulated protein secretion and p42/p44 MAPK activation in rat lacrimal gland.

### GST-pi

Takuya et. al.

**International Journal of Clinical Oncology; 8:326-331, October 2003.**

C(H)OP refractory chronic lymphocytic leukemia patients in whom salvage chemotherapy chosen by evaluating multiple chemotherapeutic drug-resistant factors was remarkably effective.

### Ki-67

Ladage et. al.

**Investigative Ophthalmology & Visual Science; 44(3): 1056-1063, March 2003.**

Vertical movement of epithelial basal cells toward the corneal surface during use of extended-wear.

### Melanoma

Schuerfeld et. al.

**Histopathology; 43(5): 491-494, November 2003.**

Cytokeratin-positive interstitial cell neoplasm: a case report and classification issues.

## T<sub>4</sub>

Nishimura et. al.

**Endocrinology, 144(5): 2075-2083, May 2003.**

Rat Thyroid hyperplasia induced by gestational and lactational exposure to 2,3,7,8-tetrachlorodibenzo-p-dioxin.

## Year 2004

### Bcl-6

Traggiai et. al.

**Science; 304 (5667): 104-107, April 2004.**

Development of a human adaptive immune system in cord blood cell-transplanted mice.

### CD44

Gadalla et. al.

**BJU International; 93(1): 151, January 2004.**

Expression of CD44 protein in bilharzial and non-bilharzial bladder cancers.

### Cytokeratin 7

Idilman et. al.

**Transplantation; 78; 1647-1652, 2004.**

Recipient-derived hepatocytes in sex-mismatched liver allografts after liver transplant: Early versus late transplant biopsy.

### Smooth Muscle Actin

Hodges et. al.

**Investigative Ophthalmology and Visual Science; 46: 2781-2789, 2004.**

Nitric Oxide and cGMP mediate alpha1D adrenergic receptor-stimulated protein secretion and p42/p44 MAPK activation in rat lacrimal gland.

### Cytokeratin 18

Pei et. al.

**Medical Electron Microscopy; 37(2): 114-118, June 2004.**

Immunohistochemical profiles of Mallory body by a panel of anti-cytokeratin antibodies.

### Ki-67

Horackova et. al.

**American Journal of Physiology. Heart and Circulatory Physiology; 287(4):H1599-608, October 2004.**

Cell transplantation for the treatment of acute myocardial infarction: the unique capacity for repair by skeletal muscle satellite cells.

Bhattacharya et. al.

**Clinical Cancer Research 10: 8005-8017, December 2004.**

Lack of microvessels in well-differentiated regions of human head and neck squamous cell carcinoma A253 associated with functional magnetic resonance imaging detectable hypoxia, limited drug delivery, and resistance to Irinotecan therapy.

## **MART-1**

Morioka et. al.

**Neurosurgery; 55(4): 983-984, October 2004.**

Spinal arachnoid cyst containing nevus cells in a patient with a large congenital melanocytic nevus: case report.

## **MMP-14**

Suarez-Cuervo et. al.

**Clinical and Experimental Metastasis; 21(6)-525-533, January 2004.**

Breast cancer cells with inhibition of p38  $\alpha$  have decreased MMP-9 activity and exhibit decreased bone metastasis in mice.

## **Year 2005**

### **CD3**

Jayakumar et. al.

**Journal of Virology; 79(8): 5220-5226, April 2005.**

Tissue-resident macrophages are productively infected ex vivo by primary X4 isolates of human immunodeficiency virus type 1.

### **DAB**

Hakan et. al.

**Acta Histochemica Et Cytochemica; 38: 347-351, 2005.**

Immunolocalization of nidogen in rat uterus, oviduct and ovary.

### **Fluoromount**

Oufattole et. al.

**Endocrinology; 147(5): 2138-2146, 2005.**

Ribonucleic acid polymerase II binding subunit 3 (Rpb3), a potential nuclear target of insulin like growth factor binding protein-3.

### **Ki-67**

Robertson et. al.

**Investigative Ophthalmology & Visual Science; 46(2): 470, February 2005.**

Characterization of growth and differentiation in a telomerase-immortalized human corneal epithelial cell line.

### **Melanoma**

Baldi et. al.

**Clinical Cancer Research; 11: 3175-3183, May 2005.**

Ferritin contributes to melanoma progression by modulating cell growth and sensitivity to oxidative stress.

### Neurofilaments

Zarranz et. al.

**American Journal of Neuroradiology; 21 (1): 107-111, 2005.**

Tau-predominant-associated pathology in a sporadic late-onset Hallervorden-Spatz syndrome.

### Smooth Muscle Actin

Hodges et. al.

**Investigative Ophthalmology and Visual Science; 46: 2781-2789, 2005.**

Nitric Oxide and cGMP mediate alpha1D adrenergic receptor-stimulated protein secretion and p42/p44 MAPK activation in rat lacrimal gland.

### Thyroglobulin

Ventura et. al.

**Abstract in Paleopathologia.it, 2005.**

Multinodular goiter in a nineteenth-century Italian mummy.

### VEGFR-1, VEGFR-2

Kyzas et. al.

**Modern Pathology; 18: 485-494, 2005.**

Potential autocrine function of vascular endothelial growth factor in head and neck cancer via vascular endothelial growth factor receptor-2.

## Year 2006

### BAG-1

Batistatou et. al.

**Journal of NeuroOncology; 77: 17-23, 2005.**

Estrogen receptor beta (ER $\beta$ ) protein expression correlates with BAG-1 and prognosis in brain glial tumours.

### CD8

Maire et. al.

**Journal of Virology; 80: 3083-3087, 2006.**

Perforin expression in the gastrointestinal mucosa is limited to acute simian immunodeficiency virus infection.

### CD79a

Old et. al.

**Journal of Anatomy; 208: 381-387, 2006.**

The immune tissues of the endangered red-tailed phascogale (Phascogale calura).

## CD99

Jian-hong et. al.

**Life Sciences; 78: 2643-2649, 2006.**

Altered expression of cellular membrane molecules of HLA-DR, HLA-G and CD99 in cervical intraepithelial neoplasias and invasive squamous cell carcinoma.

## DAB

Hakan et. al.

**Journal of Morphology; 267: 822-830, 2006.**

Expression of nidogens in rat uterus and embryo during decidualization and implantation.

Oner et. al.

**Journal of Molecular Histology; 37 (1-2): 1567-2387, 2006.**

The effects of Triiodothyronine on rat testis: A morphometric and immunohistochemical study.

## Fluoromount

Mohammed et. al.

**Endocrinology; 147: 2138-2146, 2006.**

Ribonucleic acid polymerase II binding subunits 3 (Rpb3), a potential nuclear target of insulin-like growth factor binding protein-3.

## KP 500 IHC staining kit

Karavasilis et. al.

**International Journal of Gynecological Cancer; 16: 241-246, 2006.**

Clinicopathologic study of vascular endothelial growth factor, Thrombospondin-1 and microvessel density assessed by CD34 in patients with stage III ovarian carcinoma.

## Mast Cell Tryptase

Kuusniemi et. al.

**Kidney International; 70: 1423-1431, 2006.**

Glomerular sclerosis in kidney with congenital nephritic syndrome (NPHS1).

## Synaptophysin

Carola et. al.

**Pediatric Research; 59: 244-249, 2006.**

Spastic paresis after perinatal brain damage in rats is reduced by human cord blood mononuclear cells.

## Thrombospondin

Burcu et. al.

**Toxicologic Pathology; 34: 180-186, 2006.**

The relationship between proliferating cell nuclear antigen expression and histomorphometrical alterations in Cyclosporin A-induced gingival overgrowth in rats.

## Trichrome Masson's kit

Sebastian et. al.

**PNAS; 103: 14116-14121, 2006.**

Alternative inclusion of fibroblast growth factor receptor 2 exon IIIc in Dunning prostate tumors reveals unexpected epithelial mesenchymal plasticity.

## Year 2007

### AMACR

Morikawa et. al.

**Journal of Clinical pathology; 60: 330-332, 2007.**

Recurrent Prostatic stromal sarcoma with massive high-grade prostatic intraepithelial neoplasia.

### CD45RO

Magatti et. al.

**Stem Cells; 0: 0491V1, 2007.**

Human amnion mesenchyme harbors cells with allogeneic T cell suppression and stimulation capabilities.

### CD105

Nikiteas et. al.

**Gastric Cancer; 10: 12-17, 2007.**

Vascular endothelial growth factor and endoglin (CD105) in gastric cancer.

### Cyclin D1

Katzenellenbogen et. al.

**Molecular Cancer Therapeutics; 6 : 1283-1291, 2007.**

Molecular mechanisms of the chemopreventive effect on hepatocellular carcinoma development in Mdr2 knockout mice.

### ERCC1

Lin et. al.

**International Journal of Gynecological Cancer; 18: 1007-1012, 2007.**

Protein expression levels of excisions repair cross-complementation group 1 and xeroderma pigmentosum D correlate with response to platinum-based chemotherapy in the patients with advanced epithelial ovarian cancer.

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Eilon et. al.

**International Journal of Cancer; 121: 1892-1902, 2007.**

Tumors caused by overexpression and forced activation of Stat5 in mammary epithelial cells of transgenic mice are parity-dependent and developed in aged, postestropausal females.

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Cetinkaya et. al.

**Clinical Oral Investigations; 11: 61-68, 2007.**

Comparison of the proliferative activity in gingival epithelium after surgical treatments of intrabony defects with bioactive glass and bioabsorbable membrane.

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Behzatoglu et. al.

**Pathology International; 57 (2): 115-119, 2007.**

Malignant granular cell tumor with unusual histological features.

## Thrombospondin

Karavasilis et. al.

**International Journal of Gynecological Cancer; 16 (s1): 241-246, 2007.**

Clinicopathologic study of vascular endothelial growth factor, Thrombospondin-1, and microvessel density assessed by CD34 in patients with stage III ovarian carcinoma.

## Trichrome Masson's kit

Sun et. al.

**Cancer Letters; 246: 157-166, 2007.**

A conjugation of camptothecin and a Somatostatin analog against prostate cancer cell invasion via a possible signaling pathway involving PI3K/AKT,  $\alpha V\beta 3/\alpha V\beta 5$  and MMP-2/-9.

## Year 2008

### Caspase 8 (FLICE)

Benharroch et. al.

**Virchows Archiv; 0945-6317, 2008.**

Lymphocyte-depleted classic Hodgkin lymphoma-a neglected entity.

### CD8

Khamaysi et. al.

**The American Journal of Dermatopathology; 30: 37-40, 2008.**

The applicability of the new WHO-EORTC classification of primary cutaneous lymphomas to a single referral center.

### Cytokeratin 14

Frederic et. al.

**Virchows Arch; 452: 103-107, 2008.**

Small cell carcinoma with concomitant adenocarcinoma arising in a Barrett's oesophagus: Report of a case with a favorable behavior.

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Erbuyun et. al.

**Acta Histochemica; doi: 10.1016 2008.**

Effects of levosimendan and dobutamine on experimental acute lung injury in rats.

Nurullah K.

**Digestive Diseases and Sciences; 53: 2680-2686, 2008.**

c-Jun, Fra-2 and ATF-2 immunoreactivity in the jejunal tissue of the health rat.

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Eilon et. al.

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Different gene-expression profiles for the poorly differentiated carcinoma and highly differentiated papillary adenocarcinoma in mammary glands support distinct metabolic pathways.

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Z'graggen et. al.

**Obesity Surgery; 18: 981-988, 2008.**

Severe recurrent hypoglycemia after gastric bypass surgery.

## KA 50F IHC staining kit

Hur et. al.

**Journal of Clinical Immunology; 28: 571-580, 2008.**

Histamine release and inflammatory cell infiltration in airway mucosa in methylene diphenyl diisocyanate (MDI)-induced occupational asthma.

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Bhattacharya et. al.

**Neoplasia; 10: 857-865, 2008.**

Hypoxia-specific drug tirapazamine does not abrogate hypoxia tumor cells in combination therapy with irinotecan and methylselenocysteine in well-differentiated human head and neck squamous cell carcinoma A253 xenografts.

Song et. al.

**Neuroscience; 152: 670-682, 2008.**

Expression of drebrin E in migrating neuroblasts in adult rat brain: Coincidence between drebrin E disappearance from cell body and cessation of migration.

Franco et. al.

**Journal of Biomedical Materials Research; 88A issue 4: 841-848, 2008.**

Human osteoblastic cell response to a Ca- and P-enriched titanium surface obtained by anodization.

## Luxol Fast Blue kit

Perlstein et. al.

**Neuro-oncology; 10 (2): 153-161, 2008.**

Convection-enhanced delivery of maghemite nanoparticles: Increased efficacy and MRI monitoring.

## **MLH1, MSH-2, MSH6**

Bressenot et. al.

**International Journal of Colorectal Disease; 23: 137-138, 2008.**

Clear cell adenocarcinoma: a rare variant of primary colonic tumor.

## **MBP**

Saksena et. al.

**International Journal of Developmental Neuroscience; 26: 705-711, 2008.**

Diffusion tensor imaging in the developing human cerebellum with histologic correlation.

## **Neurofilaments**

Marton et. al.

**Acta Paediatrica; 97: 1145-1149, 2008.**

Atypical cystic meningioma over expressing AQP1 in early infancy: case report with literature review.

## **Oil Red O kit**

Cheng et. al.

**Molecular Pharmaceutics; 5: 77-91, 2008.**

Drug-metabolizing enzyme and transporter expression in a mouse model of diabetes and obesity.

Harting et. al.

**Cytotherapy; 10: 243-253, 2008.**

Immunophenotype characterization of rat mesenchymal stromal cells.

## **PGP9.5**

Vered et. al.

**Journal of Oral pathology & Medicine; 38 (1): 150-159, 2008.**

Granular cell tumor of the oral cavity: updated immunochemical profile.

## **Trichrome Masson's kit**

Emre et. al.

**Annals of Plastic Surgery; 60: 306-322, 2008.**

Role of gender and anatomical region on induction of osteogenic differentiation of human adipose-derived stem cells.

## **VEGF**

Weizhe et. al.

**Journal of Orthopedic Research; 27: 694-700, 2008.**

Distribution of TRAP-positive cells and expression of HIF-1 alpha, VEGF, and FGF2 in the reparative reaction in patients with osteonecrosis of the femoral head.

## **Von Kossa kit**

Valverde et. al.

**Journal of Bone and Mineral Research; 23: 1775-1788, 2008.**

Over expression of bone sialoprotein leads to an uncoupling of bone formation and bone resorption in mice.

## **Year 2009**

### **Cyclin D1 (Rabbit monoclonal)**

Klopstock et. al.

**PLoS One; 4 (4): e5025, 2009.**

HCV tumor promoting effect is dependent on host genetic background.

### **Cytokeratin 4**

Omoto et. al.

**Investigative Ophthalmology and Visual Science; DOI:10.1167/iovs.08-2262, 2009.**

The use of human mesenchymal stem cell-derived feeder cells for the cultivation of transplantable epithelial sheets.

### **Fluoromount Plus**

Tsutsumi et. al.

**Experimental Dermatology; DOI: 10.1111/j.1600-0625, 2009.**

Expression of rod and cone photoreceptor-like proteins in human epidermis.

### **Ki-67 (polyclonal)**

De Oliveira et. al.

**Journal of Histochemistry and Cytochemistry; 57: 265-276, 2009.**

Effects of a mixture of growth factors and proteins on the development of the osteogenic phenotype in human alveolar bone cell cultures.

### **Lysozyme (polyclonal)**

Formeister et. al.

**American Journal of Gastrointestinal and Liver Physiology; 296: 1108-1118, 2009.**

Distinct SOX9 levels differentially mark stem/progenitor populations and enteroendocrine cells of the small intestine epithelium.

### **Masson's Trichrome kit**

Wernli et. al.

**Basic Research in Cardiology; 10.1007/s00395-009-0033-3, 2009.**

Macrophage depletion suppresses sympathetic hyperinnervation following myocardial infraction.

### **MMP-1**

Kamata et. al.

**Journal of Gastroenterology and Hepatology; 24 (9): 1527-1533, 2009.**

Significance of lymphatic invasion and cancer invasion-related proteins on lymph node metastasis in gastric cancer.

### **Oil Red O kit**

Antalis et. al.

**Prostaglandins, Leukotrienes and Essential Fatty Acids; 80: 165-171, 2009.**

Docosahexaenoic acid is a substrate for ACAT-1 and inhibits cholesteryl ester formation from oleic acid in MCF-10A cells.

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**Stem Cells and Development; 18 (1): 127-136, 2009.**

Isolation of mesenchymal stem cells (MSCs) from green fluorescent protein positive (GFP+) transgenic rodents: The grass is not always green (er).

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Vered et. al.

**Virchows Archiv; 454: 303-310, 2009.**

Congenital granular cell epulis presents an immunohistochemical profile that distinguishes it from the granular cell tumor of the adult.

### **PTEN**

Yune et. al.

**Acta Oto-Laryngologica; 129 (5): 501-506, 2009.**

Expression of PTEN and phosphorylated Akt in human cholesteatoma epithelium.