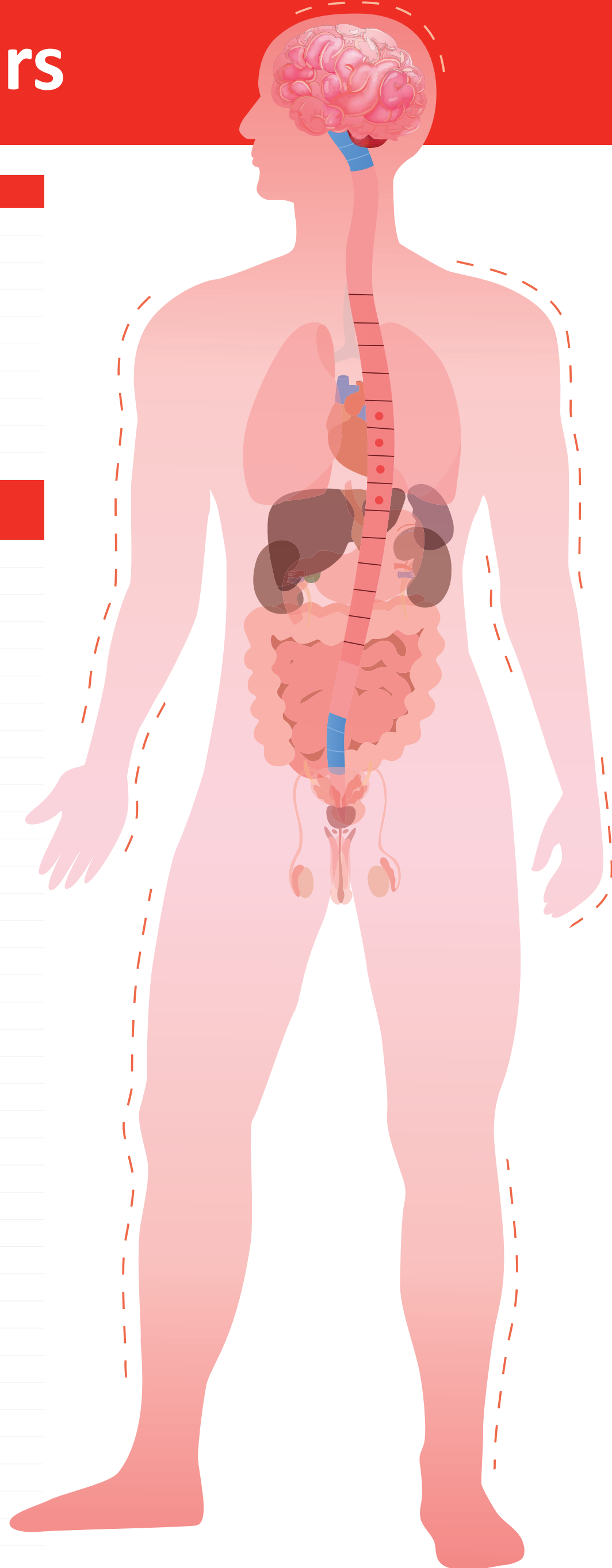


# Organ Specific IHC Panel Markers

IHC Made Affordable



## Bladder

- Uroplakin III
- Uroplakin II

## Blood Group

- Glycophorin A
- Glycophorin C
- Platelet Derived Growth Factor(PDGF)

## Breast Panel

- Androgen Receptor
- Bcl2
- β-Catenin
- BRCA-1 Protein
- CA19.9
- CA15.3
- Calponin
- Cathepsin D
- CD10
- CD117/C-kit
- CD44
- COX2
- Cytokeratin 5
- Cytokeratin5/14
- Cytokeratin 7
- Cytokeratin14
- Cytokeratin 5/6
- Cytokeratin8
- Cytokeratin 8/18
- CK.HMW
- CyclinD1
- E2F-1 Transcription
- Factor VIII
- EGFR
- E-cadherin
- ER
- GCDFP-15
- HER2/neu
- Pan-TRK
- p27Kip1
- P53
- PD-1
- PD-L1
- P63
- PCNA
- PR
- Retinoblastoma Gene
- Protein (Rb)
- PTEN
- Mammaglobin
- TIMP2

## Cell Death

- Caspase 1
- Caspase 2
- Caspase 8

## Cervical

- CA125
- Cdc47/MCM7
- CEA
- Claudin 1
- Cytokeratin7
- Cytokeratin 10
- Cytokeratin20
- Cytokeratin 13
- Cytokeratin14
- Cytokeratin19
- CD117/c-Kit
- c-Myc
- CD11c
- Cyclin E
- E-Cadherin
- HPV-16
- HSV-I & HSV-II
- HSV-II
- Ki67
- P16
- P63
- Topoisomerase II alpha
- TIMP-3

## Colon/Gastric

- β-Catenin
- Chromogranin A
- Cytokeratin 7
- Cytokeratin 19
- Cytokeratin 20
- Cytokeratin Pan
- c-Myc
- CEA
- CA19.9
- D2-40
- EGFR
- ERCC1
- Gastrin
- MLH1
- MSH2
- MSH6
- MUC1/EMA

## Mucin 5AC/Gastric

- Mucin
- p27Kip1
- PMS2
- P53
- Prohibitin
- TIMP-1
- Villin

## Endothelial Cell

- CD31
- CD34
- Factor XIII-A
- Flt-1/VEGFR1
- Flt-4
- Flk-1/KDR/VEGFR2
- MOC-31
- VEGF
- TNF alpha

## Extracellular Matrix

- Collagen Type IV
- Elastin
- Fibronectin
- Laminin
- Ki67
- Caspase 8
- TIMP2

## Gall Bladder & Pancreatic

- CD10
- β-Catenin
- Chromogranin A
- Cytokeratin 7
- Cytokeratin 19
- DOG1
- E-Cadherin
- Glypican 3
- Insulin
- MMP-9
- Pancreatic Polypeptide
- Rad51
- Smad4

## Hormone Regulated Proteins

- ACTH
- Cathepsin D
- Human Chorionic Gonadotropin (hCG)
- Heat Shock Protein 70

## Head&Neck

- Androgen Receptor
- CD117/c-Kit
- Cytokeratin 7
- ERCC1
- CD1a
- HPV-16
- Ku(p70)
- MMP-9
- SOX-10
- Galectin3

## Hematopoietic Lymphoid

- A20
- Alk/p80
- Bcl-6
- Bcl-2
- Bcl-10
- BOB.1
- CD1a
- CD3
- CD20
- CD4
- CD5
- CD8
- CD10
- CD15
- CD21
- CD23
- CD25
- CD30
- CD31
- CD43
- CD44
- CD45/LCA
- CD45RA
- CD45RO
- CD56
- CD57
- CD61
- CD63
- CD68
- CD74
- CD79a
- CD99
- CD138
- CD163
- EMA
- EBV
- GranzymeB

- Galectin-3
- Glycophorin A
- Hairy Cell Leukemia
- IgA
- IgD
- Insulin
- IgE
- IgM
- HLA-DR
- Kappa Light Chain
- Lysozyme
- Mast Cell Chymase
- Mast Cell Tryptase
- Macrophage
- Mammaglobin-A
- Myeloperoxidase (MPO)
- O (6) - Methylguanane DNA
- Methyltransferase (MGMT)
- p57Kip2
- P53
- Perforin
- Tdt
- Fascin-1

## Infectious Diseases

- Adenovirus
- Cytomegalovirus (CMV)
- Epstein-Barr Virus (EBV)
- Helicobacter Pylori
- Herpes Simplex Virus Type I
- Herpes Simplex Virus Type II
- Herpes Simplex Virus Type I & II
- Herpesvirus 8
- Hepatitis B Surface Antigen (HBsAg)
- HHV8
- HPV 16
- Pneumocystis Carinii
- Treponema Pallidum

## Kidney

- AMACR
- Amyloid A
- CD10
- Ezrin/p81/Cytovillin
- C4d
- CD61
- PAX8
- Renal Cell Carcinoma
- WT1

## Liver

- Alpha-1 Fetoprotein (AFP)
- α- Antitrypsin
- Albumin
- α-Antichymotryosin
- β-Catenin
- CA 125
- Cytokeratin LMW (8/18)
- Cytokeratin HMW
- Cytokeratin19
- CEA
- Cyclin D1
- E- Cadherin
- Glypican-3
- HSP 70
- Hepatocyte Specific Antigen (HSA)
- P53
- PCNA
- SALL4
- VEGF

## Lung

- Cdc25A
- Calretinin
- CD56
- CEA
- Cytokeratin 5
- Cytokeratin 5/6
- Cytokeratin 7
- Cytokeratin 8/18
- Cytokeratin 20
- Chromogranin A
- Epithelial Antigen (Ber-EP4)
- E-cadherin
- EMA
- Factor VIII
- Major Vault Protein
- MVP/LRP
- NSE
- Napsin A
- p40
- P53
- PD-1
- PD-L1
- ROS1
- Synaptophysin
- TTF-1
- TAG-72/CA72-4
- XRCC1
- Topoisomerase II

## Mesothelioma

- Calretinin
- Mesothelioma
- Mesothelin
- GLUT-1
- WT1

## Muscle

- Caldesmon HMV
- Desmin
- Vimentin
- Myogenin
- MyoD1
- Myosin Skeletal
- α-Actinin, Sarcomeric
- Caldesmon
- Calponin-1
- α- Smooth muscle Actin

## Neuroendocrine

- Alpha-Actinin
- β-Amyloid
- Chromogranin A
- GFAP
- IDH1
- INSM1
- Myelin Basic Protein (MBP)
- Neurofilament
- NSE
- Synaptophysin
- Tau
- NKX2.2
- CD99
- Ferritin Light Chain
- Growth Hormone
- INSM1

## Ovarian

- BRCA1
- CA125
- CD99
- CDX-2
- Cytokeratin 7
- PAX-8
- TAG-72/CA 72-4

## Prostate

- Androgen Receptor
- Cadherin, Pan
- c-Myc
- ERG
- PIN-5
- (CK, HMW+p40+p504s)

- NKX3.1
- p504S/AMACR
- P63
- PSA
- PSAP
- PSMA

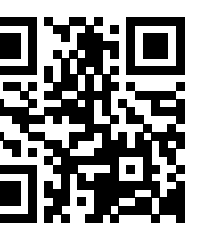
## Skin

- CD34 (QBEND/10)
- Cytokeratin (CAM5.2)
- Cytokeratin 7 (LP1K)
- Epithelial Antigen (Ber-EP4)
- PRAME
- HMB45
- MART-1
- Melanoma
- MITF
- Pan Cytokeratin (AE1/AE3)
- S100
- SOX-10
- Tyrosinase
- Adipophilin

## Thyroid

- Calcitonin
- AMACR
- Calbindin - D-28K
- CD10
- C4d
- CD61
- PAX8
- Renal Cell Carcinoma
- Thyroid Peroxidase
- TTF-1
- TSH-Receptor

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