

Rabbit Polyclonal Antibody to Human Alpha-1-Antichymotrypsin

Catalog No.:	RP 047, RP 047-05
Intended Use:	This product is intended for qualitative immunohistochemistry with normal and neoplastic formalin-fixed, paraffin-embedded tissue sections, to be viewed by light microscopy. Clinical interpretation of staining results should be accompanied by histological studies with proper controls. Patients' clinical histories and other relevant diagnostic tests should be utilized by a qualified person (s) when evaluating and interpreting results.
Immunogen:	Alpha-1-antichymotrypsin isolated from human serum.
Host:	Rabbit
Format:	Purified immunoglobulin fraction of rabbit antiserum against alpha-1-antichymotrypsin containing sodium azide as a preservative.
Titer/Working Dilution:	This antibody may be diluted to a titer of 1:25-1:50 in an ABC method. The final dilution should be determined by the user based upon the staining conditions employed.
Staining Protocol:	We suggest an incubation period of 30 minutes at room temperature. Optimal incubation conditions should be determined by the user based upon the fixation conditions and staining system employed. <u>Suitable for formalin fixed, paraffin embedded tissue sections.</u>
Specificity:	The antibody is specific against human alpha-1 antichymotrypsin. It stains monocytes and macrophages in human tissues and does not stain any other cell type. It shows cross reactivity against a wide range of mammalian species.
Positive Control:	Tonsil
Cellular Localization:	Cytoplasmic
Storage:	Store at 2-8°C. Do not use beyond the expiration date stated on the label.
References:	<ol style="list-style-type: none">1. Meis et al. Am J Clin Pathol 86: 591, 1986.2. Nathrath et al. Acta Histochem 25: 69, 1982.

IVD: For In Vitro Diagnostic Use

DBS will not be held responsible for patent infringement or other violation that may occur with the use of our product

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