

Rabbit anti-Human A-1-Antichymotrypsin Monoclonal Antibody

A-1-Antichymotrypsin (EP384)

CATALOG # AAA59336	HOST Rabbit	REACTIVITY Human
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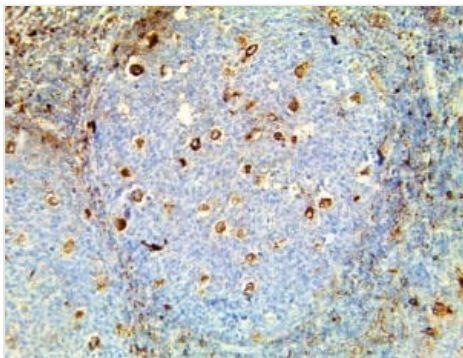
PRODUCT SYNONYMS

A-1-Antichymotrypsin; Monoclonal Antibody; A-1-Antichymotrypsin (EP384); SERPINA1; A1A; A1AT; AAT; alpha 1 protease inhibitor; Alpha 1 antiproteinase; Alpha 1 antitrypsin; PI; PI1; PRO2275; protease inhibitor 1 anti elastase alpha 1 antitrypsin; serine or cysteine proteinase inhibitor clade A member 1; serpin peptidase inhibitor clade A alpha 1 antiproteinase antitrypsin member 1; Short peptide from AAT; SPAAT; alpha1AT; serpin A1; alpha 1 antitrypsin null; anti-a1a; anti a1a; anti-a-1-antichymotrypsin; anti a-1-antichymotrypsin; anti-alpha-1-antichymotrypsin; anti alpha-1 antichymotrypsin; anti-A-1-Antichymotrypsin antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG
Clone Number	EP384
Form/Format	Paraffin, Frozen Alpha-1-Antichymotrypsin antibody is a rabbit monoclonal antibody derived from cell culture supernatant that is concentrated, dialyzed, filter sterilized and diluted in buffer pH7.5, containing BSA and sodium azide as a preservative.
Immunogen	A synthetic peptide corresponding to residues of human Alpha1-Antichymotrypsin protein.
Control	Tonsil, Lymph Node, Thymus, Breast
Localization	Cytoplasmic
Preparation and Storage	Store at 2-8 degree C (Control Slides: Store at 20-25 degree C)

IMAGES


IHC (Immunohistochemistry)

Alpha-1-Antichymotrypsin Antibody Immunohistochemistry on an FFPE Tonsil Tissue

Antibody Type	Dilution	Volume/Qty
Prediluted	Ready-To-Use	3.0 ml
Prediluted	Ready-To-Use	7.0 ml
Prediluted	Ready-To-Use	15.0 ml
Concentrated	1:50-1:200	0.1 ml
Concentrated	1:50-1:200	0.5 ml
Concentrated	1:50-1:200	1.0 ml
Control Slides		5

Dilution Info

ADDITIONAL INFORMATION

Related Product Information for anti-A-1-Antichymotrypsin antibody	Alpha-1-Antichymotrypsin Glycoprotein found in alpha (1)-globulin region in human serum. It inhibits chymotrypsin-like proteinases in vivo and has cytotoxic killer-cell activity in vitro. The protein also has a role as an acute-phase protein and is active in the control of immunologic and inflammatory processes, and as a tumor marker. It is a member of the serpin superfamily. Alpha-1-Antichymotrypsin antibody reacts with histiocytes and histiocytic neoplasms. Its major application is defining the presence of Alpha-1-Antichymotrypsin in histiocytes and tumors derived from them. In eosinophilic granuloma and malignant histiocytosis, the reaction for this marker is heterogeneous in intensity and distribution. In fibrous histiocytomas, under certain circumstances, a diffuse homogeneous reaction may be observed.
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For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/a-1-antichymotrypsin-antibody-clone-ep384-elisa/59336>