

Mouse anti-Human Tryptase alpha/beta Monoclonal Antibody | anti-TPSAB1 antibody

Anti-Tryptase alpha/beta Antibody

CATALOG # AAA264958	HOST Mouse	REACTIVITY Human	APPLICATIONS Immunohistochemistry
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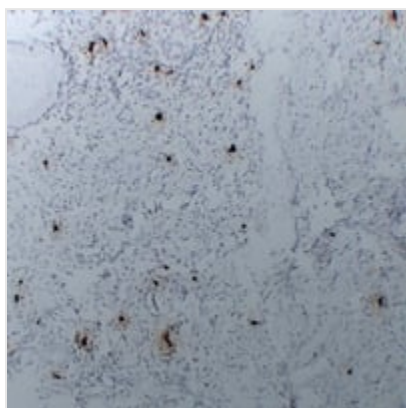
PRODUCT SYNONYMS

Tryptase alpha/beta; Monoclonal Antibody; Anti-Tryptase alpha/beta Antibody; TPS1; TPS2; TPSB1; Tryptase alpha/beta-1; Tryptase-1; Tryptase I; Tryptase alpha-1; anti-TPSAB1 antibody

PRODUCT SPECIFICATIONS

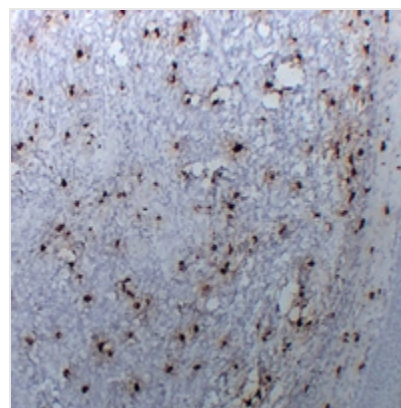
Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	Mouse IgG1
Specificity	Recognizes endogenous levels of Tryptase alpha/beta protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in PBS containing 50% glycerol, 0.2% BSA and 0.01% sodium azide.
Applicable Applications for anti-TPSAB1 antibody	IHC (Immunohistochemistry)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within human Tryptase alpha/beta. The exact sequence is proprietary.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



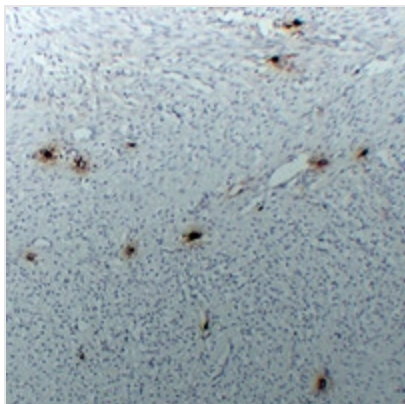
IP (Immunoprecipitation)

Immunohistochemical analysis of Tryptase alpha/beta staining in human uterus formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



IF (Immunofluorescence)

Immunohistochemical analysis of Tryptase alpha/beta staining in human tonsil formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



IHC (Immunohistochemistry)

Immunohistochemical analysis of Tryptase alpha/beta staining in human leiomyoma formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

ADDITIONAL INFORMATION

Related Product Information for anti-TPSAB1 antibody	Mouse monoclonal antibody to Tryptase alpha/beta
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NCBI AND UNIPROT INFORMATION

NCBI GI #	1182067
NCBI GeneID	7177
UniProt Accession #	Q15661; P15157; Q15663; Q6B052; Q9H2Y4; Q9H2Y5; Q9UQI1; D2E6R9; D2E6S1
Molecular Weight	30,515 Da
NCBI Official Full Name	tryptase
NCBI Official Synonym Full Names	tryptase alpha/beta 1
NCBI Official Symbol	TPSAB1
NCBI Official Synonym Symbols	TPS1; TPS2; TPSB1
NCBI Protein Information	tryptase alpha/beta-1; tryptase I; tryptase-1; tryptase-I; tryptase-III; tryptase beta 1; tryptase beta I; tryptase beta-1; tryptase alpha-1; tryptase alpha II; mast cell beta I tryptase; mast cell alpha II tryptase
UniProt Protein Name	Tryptase alpha/beta-1
UniProt Gene Name	TPSAB1
UniProt Synonym Gene Names	TPS1; TPS2; TPSB1; Tryptase-1
UniProt Entry Name	TRYB1_HUMAN

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://www.aaabiotech.com/monoclonal/tryptase-alpha-beta-antibody-immunohistochemistry-elisa/264958>