

Rabbit Tryptase-3 Polyclonal Antibody | anti-TPSD1 antibody

Tryptase-3 Rabbit Polyclonal Antibody

CATALOG # AAA318870	HOST Rabbit	REACTIVITY Human, Rat, Mouse	APPLICATIONS ELISA, Western Blot
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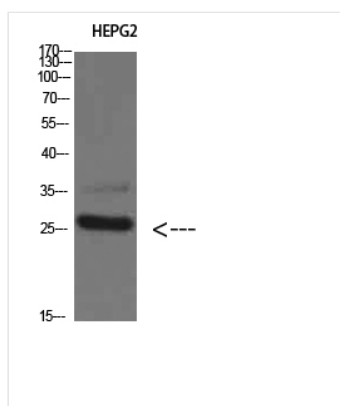
PRODUCT SYNONYMS

Tryptase-3; Polyclonal Antibody; Tryptase-3 Rabbit Polyclonal Antibody; Tryptase delta (EC 3.4.21.59)(Delta-tryptase)(HmMCP-3-like tryptase III)(Mast cell mMCP-7-like)(Tryptase-3); BH6842; anti-TPSD1 antibody

PRODUCT SPECIFICATIONS

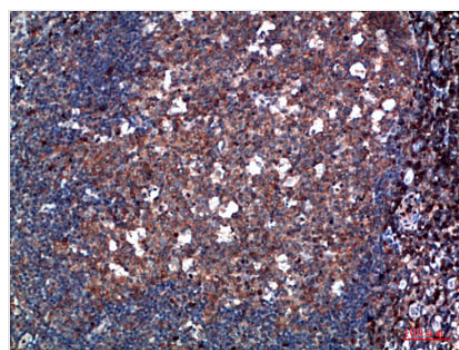
Host	Rabbit
Reactivity	Human, Rat, Mouse
Clonality	Polyclonal
Specificity	Tryptase-3 Polyclonal Antibody detects endogenous levels of Tryptase-3
Purity/Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-TPSD1 antibody	ELISA, WB (Western Blot)
Immunogen	Synthesized peptide derived from Tryptase-3 at AA range: 51-100
Modification	Unmodified/Total
Preparation and Storage	Store at -20 degree C/1 year

IMAGES



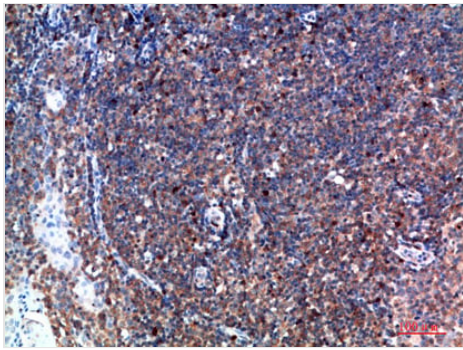
WB (Western Blot)

Western Blot analysis of HEPG2 cells using Tryptase-3 Polyclonal Antibody diluted at 1:800. Secondary antibody was diluted at 1:20000



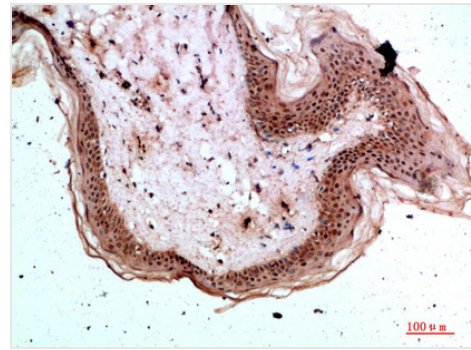
IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human-tonsil, antibody was diluted at 1:200



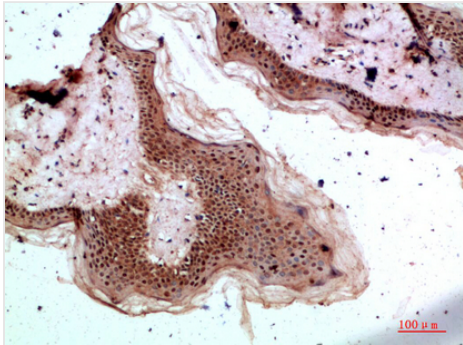
IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human-tonsil, antibody was diluted at 1:200



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human-skin, antibody was diluted at 1:200



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human-skin, antibody was diluted at 1:200

ADDITIONAL INFORMATION

Related Product Information for anti-TPSD1 antibody

tryptase delta 1 (TPSD1) Homo sapiens Tryptases comprise a family of trypsin-like serine proteases, the peptidase family S1. Tryptases are enzymatically active only as heparin-stabilized tetramers, and they are resistant to all known endogenous proteinase inhibitors. Several tryptase genes are clustered on chromosome 16p13.3. These genes are characterized by several distinct features. They have a highly conserved 3' UTR and contain tandem repeat sequences at the 5' flank and 3' UTR which are thought to play a role in regulation of the mRNA stability. Although this gene may be an exception, most of the tryptase genes have an intron immediately upstream of the initiator Met codon, which separates the site of transcription initiation from protein coding sequence. This feature is characteristic of tryptases but is unusual in other genes. Tryptases have been implicated as mediators in the pathogenesis of asthma and other allergic and

NCBI AND UNIPROT INFORMATION

NCBI GI #	11321636
NCBI GeneID	23430
NCBI Accession #	NP_036349.1
NCBI GenBank Nucleotide #	NM_012217.2
UniProt Accession #	Q9BZJ3 ; O95824 ; Q8TDI6 ; Q96L36 ; Q96RZ5 ; Q9H2Y6 ; Q9UQI8
Molecular Weight	25,587 Da
NCBI Official Full Name	tryptase delta
NCBI Official Synonym Full Names	tryptase delta 1
NCBI Official Symbol	TPSD1
NCBI Official Synonym Symbols	MCP7L1; MMCP-7L; MCP7-LIKE

NCBI Protein Information	tryptase delta
UniProt Protein Name	Tryptase delta
UniProt Gene Name	TPSD1

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/polyclonal/tryptase-3-antibody-western-blot-elisa/318870>