

Rabbit anti-Mouse, Rat Tryptase (TPS) Polyclonal Antibody | anti-TPS antibody

Polyclonal Antibody to Tryptase (TPS)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA133214	Rabbit	Mouse, Rat	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

PRODUCT SYNONYMS

Tryptase (TPS); Polyclonal Antibody; Polyclonal Antibody to Tryptase (TPS); anti-TPS antibody

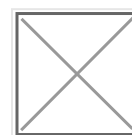
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against TPS. It has been selected for its ability to recognize TPS in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% Na ₃ N, 50% glycerol.
Concentration	0.25mg/ml (varies by lot)
Sequence	Antigen: The target protein is fused with N-terminal His-Tag and its sequence is listed below. MG HHHHHHSGSE F-IVGGQEAS GNKWPWQVSL RVNDTYWMHF CGGSLIHPQW VLTAHCVGP NKADPNKLRV QLRKQYLYH DHLLTVSQII SHPDFYIAQD GADIALKLT NPVNITSNVH TVSLPPASET FP
Sequence Length	275
Applicable Applications for anti-TPS antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant TPS (Ile29~Pro148) expressed in E.coli.
Cross Reactivity	Rat
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)
DAB staining on IHC-P. Samples: Rat Tissue



WB (Western Blot)
Western Blot: Sample: Recombinant protein.

NCBI AND UNIPROT INFORMATION

NCBI GI #	194239635
NCBI GeneID	54271

NCBI Accession #	NP_062195.2
NCBI GenBank Nucleotide #	NM_019322.2
UniProt Accession #	P27435 ; P27436
Molecular Weight	30,400 Da
NCBI Official Full Name	tryptase
NCBI Official Synonym Full Names	tryptase alpha/beta 1
NCBI Official Symbol	Tpsab1
NCBI Official Synonym Symbols	Mcpt7; TPSB1; rMCP-7
NCBI Protein Information	tryptase
UniProt Protein Name	Tryptase
UniProt Gene Name	Tpsab1
UniProt Synonym Gene Names	Mcp7; Mcpt7; Tpsb1; rMCP-7

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-tps-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/133214>