

Rabbit anti-Human Tryptase Gamma 1 (TPSg1) Polyclonal Antibody | anti-TPSg1 antibody

Polyclonal Antibody to Tryptase Gamma 1 (TPSg1)

CATALOG # AAA132907	HOST Rabbit	REACTIVITY Human	APPLICATIONS Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry
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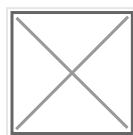
PRODUCT SYNONYMS

Tryptase Gamma 1 (TPSg1); Polyclonal Antibody; Polyclonal Antibody to Tryptase Gamma 1 (TPSg1); anti-TPSg1 antibody

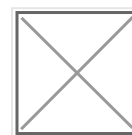
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against TPSg1. It has been selected for its ability to recognize TPSg1 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	500ug/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-TLSPHFST VRQILHSSP SGQPGTSGDI ALVELSVPTV LSSRILPVCL PEASDDFCPG IRCWVTGWGY TREGEPLPPP YSLREVKVSV VDTETCRRDY PGPGGSLQP DMLCARGPGD ACQDDSGGPL VCQVNGAWVQ AGTVSWGE
Applicable Applications for anti-TPSg1 antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant TPSg1 (Thr99~Glu244) expressed in E.coli.
Cross Reactivity	Human
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: Human Tissue



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

NCBI AND UNIPROT INFORMATION

NCBI GI #	156938340
NCBI GeneID	25823

NCBI Accession #	NP_036599.3
NCBI GenBank Nucleotide #	NM_012467.3
UniProt Accession #	Q9NRR2 ; Q96RZ8 ; Q9C015 ; Q9NRQ8 ; Q9UBB2
Molecular Weight	33,815 Da
NCBI Official Full Name	tryptase gamma preproprotein
NCBI Official Synonym Full Names	tryptase gamma 1
NCBI Official Symbol	TPSG1
NCBI Official Synonym Symbols	TMT; trpA; PRSS31
NCBI Protein Information	tryptase gamma
UniProt Protein Name	Tryptase gamma
UniProt Gene Name	TPSG1
UniProt Synonym Gene Names	PRSS31; TMT

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-gamma-1-tpsg1-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/132907>