

Rabbit anti-Human Tryptase Polyclonal Antibody

Tryptase Rabbit anti-Human Polyclonal (aa161-262) Antibody

CATALOG # AAA163116	HOST Rabbit	REACTIVITY Human	APPLICATIONS Western Blot, Immunohistochemistry
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PRODUCT SYNONYMS

Tryptase; Polyclonal Antibody; Tryptase Rabbit anti-Human Polyclonal (aa161-262) Antibody; PathPlus Tryptase Antibody (aa161-262); anti-Tryptase antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against TPS.
Purity/Purification	Antigen-specific affinity chromatography followed by Protein A affinity chromatography
Form/Format	0.01M PBS, pH7.4, containing 0.05% Proclin-300, 50% glycerol.
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-Tryptase antibody	WB (Western Blot), IHC (Immunohistochemistry)
Target	Human Tryptase
Immunogen	Recombinant TPS (Gly161-Tyr262) expressed in E Coli.
Conjugation	Unconjugated
Epitope	aa161-262
Preparation and Storage	Avoid repeated freeze/thaw cycles. Store at 4 degree C for frequent use. Aliquot and store at -20 degree C for 12 months.

IMAGES



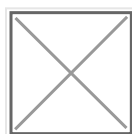
IHC (Immunohistochemistry)

Tryptase Antibody-Human Breast, Mast Cells: Formalin-Fixed, Paraffin-Embedded (FFPE)



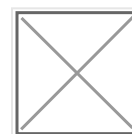
IHC (Immunohistochemistry)

Tryptase Antibody-Human Prostate, Mast Cells: Formalin-Fixed, Paraffin-Embedded (FFPE)



WB (Western Blot)

Tryptase Antibody-Western blot of recombinant TPSAB1/Mast Cell Tryptase. This image was taken for the unconjugated form of this product. Other forms have not been tested.



WB (Western Blot)

Tryptase Antibody-Western Blot; Sample: Recombinant TPS, Human.



WB (Western Blot)

Tryptase Antibody-Western Blot; Sample: Mouse Intestine Tissue.

ADDITIONAL INFORMATION

Related Product Information for anti-Tryptase antibody	Tryptase antibody is an unconjugated rabbit polyclonal antibody to human Tryptase (aa161-262). Validated for IHC and WB. Tryptase (EC 3.4.21.59) is a serine proteinase found in mast cells and is commonly used as a biomarker for mast cell activation. It is thought to cleave the hemagglutinin surface protein of influenza A virus, resulting in its activation and consequential flu symptoms. Serum tryptase levels are also higher in eosinophilic leukemias with FIP1L1-PDGFRα fusion mutations and can be used in their identification.
References	American Journal of Clinical Pathology. 144 (3): 377 -92. doi:10.1309/AJCPMORR5Z2IKCEM. PMID 26276769; Biochimica et Biophysica Acta. 957 (1): 71 -80. doi:10.1016/0167-4838(88)90158-6. PMID 3140898;

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-antibody-western-blot-immunohistochemistry-elisa/163116>