

Rabbit TRY2 Polyclonal Antibody | anti-TRY2 antibody

TRY2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA319916	Rabbit	Human, Rat, Mouse	Western Blot, Immunofluorescence, Immunohistochemistry

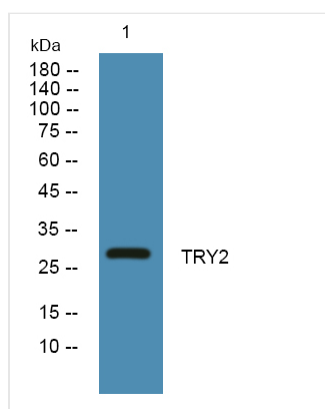
PRODUCT SYNONYMS

TRY2; Polyclonal Antibody; TRY2 Antibody; Trypsin-2 (EC 3.4.21.4; Anionic trypsinogen; Serine protease 2; Trypsin II); anti-TRY2 antibody

PRODUCT SPECIFICATIONS

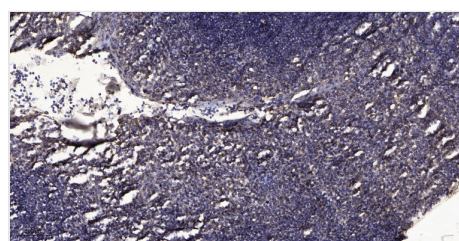
Host	Rabbit
Reactivity	Human, Rat, Mouse
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	This antibody detects endogenous levels of human TRY2
Purity/Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-TRY2 antibody	WB (Western Blot), IF (Immunofluorescence), IHC (Immunohistochemistry)
Immunogen	Synthesized peptide derived from human TRY2
Modification	Unmodified/Total
Preparation and Storage	Store at -20 degree C/1 year

IMAGES



WB (Western Blot)

Western blot analysis of lysates from Jurkat cells, primary antibody was diluted at 1:1000, 4 degree over night



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human tonsil. 1, Antibody was diluted at 1:200(4 degree overnight). 2, Tris-EDTA,pH9.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 30min).

ADDITIONAL INFORMATION

Related Product Information for anti-TRY2 antibody	This gene belongs to the trypsin family of serine proteases and encodes anionic trypsinogen. It is part of a cluster of trypsinogen genes that are located within the T cell receptor beta locus. Enzymes of this family cleave peptide bonds that follow lysine or arginine residues. This protein is found at high levels in pancreatic juice and its upregulation is a characteristic feature of pancreatitis. This protein has also been found to activate pro-urokinase in ovarian tumors, suggesting a function in tumor invasion. In addition, this enzyme is able to cleave across the type II collagen triple helix in rheumatoid arthritis synovitis tissue, potentially participating in the degradation of type II collagen-rich cartilage matrix. Alternative splicing results in multiple transcript variants.[provided by RefSeq, Jan 2015]
Product Categories/Family for anti-TRY2 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	119572308
NCBI GeneID	5645
UniProt Accession #	P07478
Molecular Weight	26,488 Da
NCBI Official Full Name	protease, serine, 2 (trypsin 2), isoform CRA_b
NCBI Official Synonym Full Names	protease, serine, 2 (trypsin 2)
NCBI Official Symbol	PRSS2
NCBI Official Synonym Symbols	TRY2; TRY8; TRYP2
NCBI Protein Information	trypsin-2; trypsin 2; trypsin II; trypsinogen 2; serine protease 2; anionic trypsinogen; protease serine 2 preproprotein; protease, serine, 2, preproprotein
UniProt Protein Name	Trypsin-2
UniProt Gene Name	PRSS2
UniProt Synonym Gene Names	TRY2; TRYP2
UniProt Entry Name	TRY2_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://stage.aaabiotech.com/polyclonal/try2-antibody-western-blot-immunofluorescence-immunohistochemistry-elisa/319916>