

Rabbit anti-Human PRSS1/Trypsin Polyclonal Antibody | anti-PRSS1 antibody

Anti-PRSS1/Trypsin Antibody (aa81-107)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA162428	Rabbit	Human	Western Blot, Immunohistochemistry

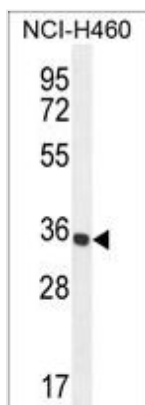
PRODUCT SYNONYMS

PRSS1/Trypsin; Polyclonal Antibody; Anti-PRSS1/Trypsin Antibody (aa81-107); Rabbit Polyclonal to Bovine PRSS1/Trypsin; PRSS1; Beta-trypsin; Cationic trypsinogen; Digestive zymogen; HPC; Hereditary pancreatitis; TRP1; TRY4; Trypsin; Trypsinogen i; TRYP1; Trypsinogen; TRY1; Trypsinogen 1; Nonfunctional trypsin 1; Protease serine 1; Serine protease 1; Trypsin I; Trypsin-1; Trypsinogen A; anti-PRSS1 antibody

PRODUCT SPECIFICATIONS

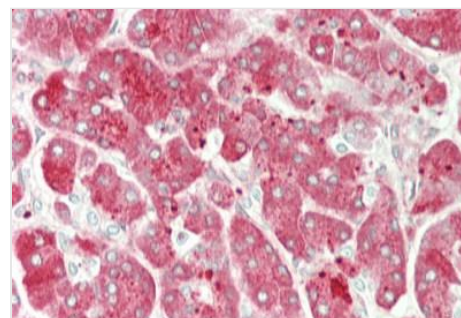
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	This PRSS1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 81-107 amino acids from the Central region of human PRSS1.
Purity/Purification	Protein A purified
Form/Format	PBS, 0.09% sodium azide
Sequence Length	247
Applicable Applications for anti-PRSS1 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Conjugation	Unconjugated
Epitope	aa81-107
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C.

IMAGES



WB (Western Blot)

PRSS1 Antibody western blot of NCI-H460 cell line lysates (35 ug/lane). The PRSS1 antibody detected the PRSS1 protein (arrow).



IHC (Immunohistochemistry)

Human Pancreas: Formalin-Fixed, Paraffin-Embedded (FFPE)

ADDITIONAL INFORMATION

Related Product Information for anti-PRSS1 antibody	PRSS1/Trypsin is a trypsinogen, which is a member of the trypsin family of serine proteases. This enzyme is secreted by the pancreas and cleaved to its active form in the small intestine. It is active on peptide linkages involving the carboxyl group of lysine or arginine. Mutations in this gene are associated with hereditary pancreatitis. This gene and several other trypsinogen genes are localized to the T cell receptor beta locus on chromosome 7.
Product Categories/Family for anti-PRSS1 antibody	Protease; Serine S1

NCBI AND UNIPROT INFORMATION

NCBI GI #	4506145
NCBI GeneID	5644
NCBI Accession #	NP_002760.1
NCBI GenBank Nucleotide #	NM_002769.4
UniProt Accession #	P07477; Q5NV57; Q7M4N3; Q7M4N4; Q92955; Q9HAN4; Q9HAN5; Q9HAN6; Q9HAN7; A1A509; A6NJ71; B2R5I5
Molecular Weight	26,558 Da
NCBI Official Full Name	trypsin-1 preproprotein
NCBI Official Synonym Full Names	serine protease 1
NCBI Official Symbol	PRSS1
NCBI Official Synonym Symbols	TRP1; TRY1; TRY4; TRYP1
NCBI Protein Information	trypsin-1
UniProt Protein Name	Trypsin-1
UniProt Gene Name	PRSS1
UniProt Synonym Gene Names	TRP1; TRY1; TRYP1

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/prss1-trypsin-antibody-western-blot-immunohistochemistry-elisa/162428>