

Rabbit anti-Human PRSS2 Polyclonal Antibody | anti-PRSS2 antibody

PRSS2 Antibody (Center)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA286176	Rabbit	Human	Immunohistochemistry, ELISA, Western Blot

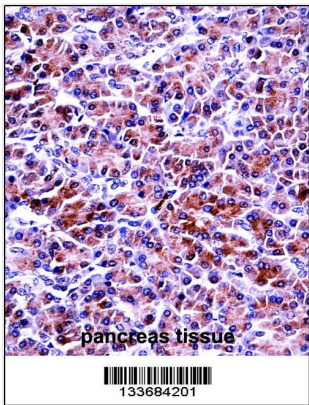
PRODUCT SYNONYMS

PRSS2; Polyclonal Antibody; PRSS2 Antibody (Center); Trypsin-2; Anionic trypsinogen; Serine protease 2; Trypsin II; TRY2; TRYP2; anti-PRSS2 antibody

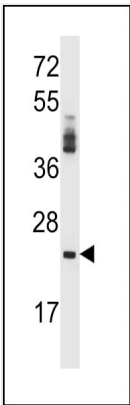
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This PRSS2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 80-108 amino acids from the Central region of human PRSS2.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	80-108
Sequence Length	247
Applicable Applications for anti-PRSS2 antibody	IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IHC (Immunohiostchemistry)
PRSS2 Antibody (Center) (AAA286176)immunohistochemistry analysis in formalin fixed and paraffin embedded human pancreas tissue followed by peroxidase conjugation of the secondary antibody and DAB staining.This data demonstrates the use of PRSS2 Antibody (Center) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)
PRSS2 Antibody (Center) western blot analysis in NCI-H292 cell line lysates (35ug/lane).This demonstrates the PRSS2 antibody detected the PRSS2 protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-PRSS2 antibody	This gene encodes 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. This gene and several other trypsinogen genes are localized to the T cell receptor beta locus on chromosome 7.
Product Categories/Family for anti-PRSS2 antibody	Cell Biology; Signal transduction
References	Felderbauer, P., et al. Exp. Clin. Endocrinol. Diabetes (2010) In press : Gao, J., et al. Oncol. Rep. 23(6):1683-1692(2010) Cevik, Y., et al. Ulus Travma Acil Cerrahi Derg 16(2):125-129(2010) Andersen, A.M., et al. Pancreas 39(1):26-30(2010) Johansen, D., et al. Pancreatology 10 (2-3), 229-237 (2010) :

NCBI AND UNIPROT INFORMATION

NCBI GI #	4506147
NCBI GeneID	5645
NCBI Accession #	NP_002761.1
NCBI GenBank Nucleotide #	NM_002770.3
UniProt Accession #	P07478
Molecular Weight	26488
NCBI Official Full Name	trypsin-2 isoform 2 preproprotein
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
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/prss2-antibody-immunohistochemistry-western-blot-elisa/286176>