

Rabbit PRSS3 Polyclonal Antibody | anti-PRSS3 antibody

PRSS3 antibody - N-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA200600	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat	Western Blot

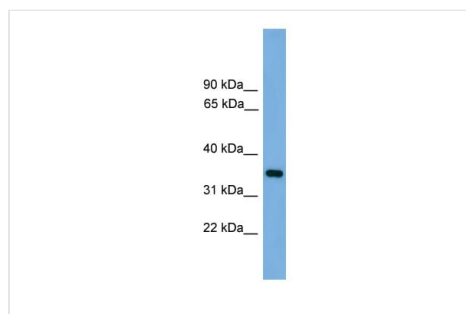
PRODUCT SYNONYMS

PRSS3; Polyclonal Antibody; PRSS3 antibody - N-terminal region; anti-PRSS3 antibody

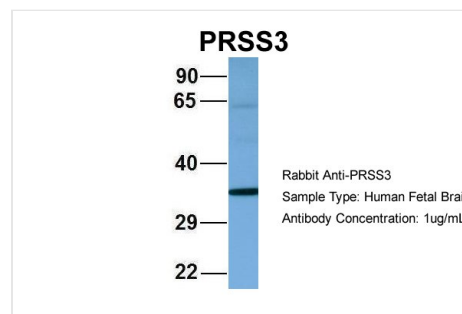
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: VA VPFDDDDKIV GGYTCEENSL PYQVSLNSGS HFCGGSLISE QWVVSAAH
Sequence Length	304
Applicable Applications for anti-PRSS3 antibody	WB (Western Blot)
Homology	Cow: 91%; Dog: 92%; Guinea Pig: 100%; Horse: 92%; Human: 100%; Mouse: 92%; Rabbit: 92%; Rat: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human PRSS3
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES


WB (Western Blot)

WB Suggested Anti-PRSS3 Antibody Titration: 0.2-1 ug/ml Positive Control: Human Muscle


WB (Western Blot)

Host: Rabbit Target Name: PRSS3 Sample Type: Human Fetal Brain Antibody Dilution: 1.0ug/ml

ADDITIONAL INFORMATION

Related Product Information for anti-PRSS3 antibody	This is a rabbit polyclonal antibody against PRSS3. It was validated on Western Blot Target Description: This gene encodes a trypsinogen, which is a member of the trypsin family of serine proteases. This enzyme is expressed in the brain and pancreas and is resistant to common trypsin inhibitors. It is active on peptide linkages involving the carboxyl group of lysine or arginine. This gene is localized to the locus of T cell receptor beta variable orphans on chromosome 9. Four transcript variants encoding different isoforms have been described for this gene.
Product Categories/Family for anti-PRSS3 antibody	Polyclonal; Signal Transduction; Various

NCBI AND UNIPROT INFORMATION

NCBI GI #	170296790
NCBI GeneID	5646
NCBI Accession #	NP_031369
NCBI GenBank Nucleotide #	NM_007343
UniProt Accession #	P35030
Molecular Weight	33kDa
NCBI Official Full Name	trypsin-3 isoform 1 preproprotein
NCBI Official Synonym Full Names	serine protease 3
NCBI Official Symbol	PRSS3
NCBI Official Synonym Symbols	T9; MTG; TRY3; TRY4; PRSS4
NCBI Protein Information	trypsin-3
UniProt Protein Name	Trypsin-3
UniProt Gene Name	PRSS3
UniProt Synonym Gene Names	PRSS4; TRY3; TRY4
UniProt Entry Name	TRY3_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/prss3-antibody-western-blot-elisa/200600>