

Rabbit anti-Mouse Protease, Serine 12 (PRSS12) Polyclonal Antibody | anti-PRSS12 antibody

Polyclonal Antibody to Protease, Serine 12 (PRSS12)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA135239	Rabbit	Mouse	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

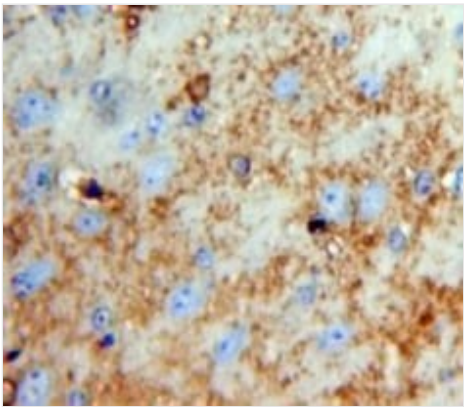
PRODUCT SYNONYMS

Protease; Serine 12 (PRSS12); Polyclonal Antibody; Polyclonal Antibody to Protease; anti-PRSS12 antibody

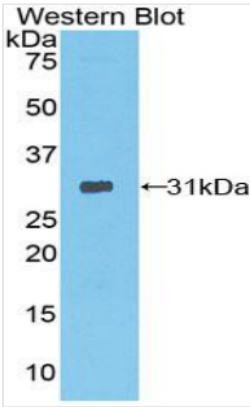
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against PRSS12. It has been selected for its ability to recognize PRSS12 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% Na ₃ , 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with a C-terminal His-tag and a T7-tag and its sequence is listed below. MGSSH HHHHSSGLV PRGSHMASMT GGQMGGRGE F-GYCDCGQG PALPVIRLVG GNSGHEGRVE LYHAGQWGTI CDDQWDNADA DVICRQLGLS GIAKAHQAH FGEGSGPILL DEVRCTGNEL SIEQCPKSSW GEHNCGHKED AGVSCVPLTD GVIRLAGGKS THEGRLEVYY KGQWGTVCDD GWTEMNTYVA CRLGFKYK QSSVNHFDGS NRPIWLDDVS CSGKEVSFIQ CSRRQWGRHD CSHREDVGLT CYPDSDGHRL SPGFPIRLVD
Sequence Length	834
Applicable Applications for anti-PRSS12 antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant PRSS12 (Gly153~Val399) expressed in E.coli.
Cross Reactivity	Mouse
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohiostchemistry)
DAB staining on fromalin fixed paraffin-embedded Brain tissue



WB (Western Blot)
Western Blot: Sample: Recombinant protein.

NCBI AND UNIPROT INFORMATION

NCBI GI #	6679485
NCBI GeneID	19142
NCBI Accession #	NP_032965.1
NCBI GenBank Nucleotide #	NM_008939.2
UniProt Accession #	O08762
Molecular Weight	84,118 Da
NCBI Official Full Name	neurotrypsin
NCBI Official Synonym Full Names	protease, serine 12 neurotrypsin (motopsin)
NCBI Official Symbol	Prss12
NCBI Official Synonym Symbols	Bssp-3; motopsin
NCBI Protein Information	neurotrypsin
UniProt Protein Name	Neurotrypsin
UniProt Gene Name	Prss12
UniProt Synonym Gene Names	Bssp3; BSSP-3

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/protease-serine-12-prss12-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/135239>