

Rabbit anti-Mouse, Rat Protease Polyclonal Antibody | anti-PRSS2 antibody

Polyclonal Antibody to Protease, Serine 2 (PRSS2)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA141551	Rabbit	Mouse, Rat	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

PRODUCT SYNONYMS

Protease; Polyclonal Antibody; Polyclonal Antibody to Protease; Serine 2 (PRSS2); anti-PRSS2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against PRSS2. It has been selected for its ability to recognize PRSS2 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Liquid
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with a C-terminal tag, His-tag and T7-tag and its sequence is listed below. MGSSH HHHHHSSGLV PRGSHMASMT GGQMGGRGSE F-TCRESSVP YQVSLNAGYH FCGGSLNDQ WVVSAAHCYK YRIQVRLGEH NINVLEGNEQ FVDSAKIIRH PNYNSWTLDN DIMLIKLASP VTLNARVASV PLPSSCAPAG TQCLISGWGN TLSNGVNNPD LLQCVDAPVL PQADCEASYP GDITNNMICV GFLEGGKDSC QGDSGGPVVC NGEL
Sequence Length	332
Applicable Applications for anti-PRSS2 antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	PRSS2 (Thr29~Gln240)
Organism Species	Mus musculus (Mouse)
Cross Reactivity	Mouse
Conjugate	No Conjugate
Immunogen	Recombinant PRSS2 (Thr29~Gln240) expressed in E. coli.
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 (Immunohistochemistry)
DAB staining on IHC-P; Samples: Mouse Spleen Tissue.



IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Mouse Kidney Tissue



IHC (Immunohistochemisry)
DAB staining on IHC-P; Samples: Mouse Liver Tissue.



WB (Western Blot)
Western Blot: Sample: Recombinant PRSS2, Mouse.



WB (Western Blot)
Western Blot: Sample: Mouse Testis Tissue.

NCBI AND UNIPROT INFORMATION

NCBI GI #	6678439
NCBI GeneID	22072
NCBI Accession #	NP_033456.1
NCBI GenBank Nucleotide #	NM_009430.2
UniProt Accession #	P07146
Molecular Weight	26,204 Da
NCBI Official Full Name	anionic trypsin-2
NCBI Official Synonym Full Names	protease, serine 2
NCBI Official Symbol	Prss2
NCBI Official Synonym Symbols	Ta; TRY8; TRYP; Try2; Tesp4
NCBI Protein Information	anionic trypsin-2
UniProt Protein Name	Anionic trypsin-2
UniProt Gene Name	Prss2
UniProt Synonym Gene Names	Try2

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/protease-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/141551>