

Rabbit TMPRSS2 Polyclonal Antibody | anti-TMPRSS2 antibody

TMPRSS2 Antibody - C-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA199726	Rabbit	Tested species reactivity: Human Predicted species reactivity: Cow, Dog, Guinea Pig, Horse, Human, Mouse, Pig, Rabbit, Rat, Zebrafish	Western Blot

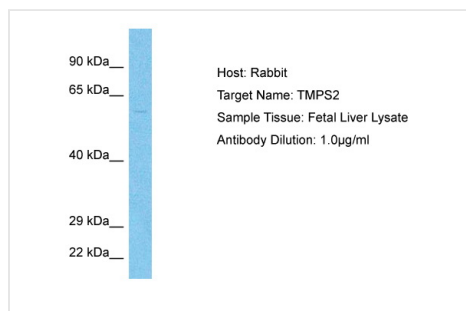
PRODUCT SYNONYMS

TMPRSS2; Polyclonal Antibody; TMPRSS2 Antibody - C-terminal region; anti-TMPRSS2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Tested species reactivity: Human Predicted species reactivity: Cow, Dog, Guinea Pig, Horse, Human, Mouse, Pig, Rabbit, Rat, Zebrafish
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: GA GYQVEKVISH PNYDSKTKNN DIALMKLQKP LTFNDLVKPV CLPNPGMM
Sequence Length	492
Applicable Applications for anti-TMPRSS2 antibody	WB (Western Blot)
Homology	Cow: 100%; Dog: 92%; Guinea Pig: 79%; Horse: 92%; Human: 100%; Mouse: 100%; Pig: 100%; Rabbit: 100%; Rat: 100%; Zebrafish: 82%
Immunogen	The immunogen is a synthetic peptide directed towards the C-terminal region of Human TMPRSS2
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)

Host: Rabbit Target Name: TMPRSS2 Sample Type: Fetal Liver lysates Antibody Dilution: 1 µg/ml

ADDITIONAL INFORMATION

Related Product Information for anti-TMPRSS2 antibody	This is a rabbit polyclonal antibody against TMPRSS2. It was validated on Western Blot Target Description: This gene encodes a protein that belongs to the serine protease family. The encoded protein contains a type II transmembrane domain, a receptor class A domain, a scavenger receptor cysteine-rich domain and a protease domain. Serine proteases are known to be involved in many physiological and pathological processes. This gene was demonstrated to be up-regulated by androgenic hormones in prostate cancer cells and down-regulated in androgen-independent prostate cancer tissue. The protease domain of this protein is thought to be cleaved and secreted into cell media after autocleavage. Alternatively spliced transcript variants encoding different isoforms have been found for this gene.
Product Categories/Family for anti-TMPRSS2 antibody	Polyclonal; Cancer; Membrane Protein; Disease Related

NCBI AND UNIPROT INFORMATION

NCBI GI #	205360943
NCBI GeneID	7113
NCBI Accession #	NP_005647
NCBI GenBank Nucleotide #	NM_005656.3
UniProt Accession #	O15393
Molecular Weight	54kDa
NCBI Official Full Name	transmembrane protease serine 2 isoform 2
NCBI Official Synonym Full Names	transmembrane serine protease 2
NCBI Official Symbol	TMPRSS2
NCBI Official Synonym Symbols	PP9284; PRSS10
NCBI Protein Information	transmembrane protease serine 2
UniProt Protein Name	Transmembrane protease serine 2
UniProt Gene Name	TMPRSS2
UniProt Synonym Gene Names	PRSS10

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://www.aaabiotech.com/polyclonal/tmpRSS2-antibody-western-blot-elisa/199726>