

Rabbit TMPRSS4 Polyclonal Antibody | anti-TMPRSS4 antibody

TMPRSS4 antibody - middle region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA200001	Rabbit	Tested Species Reactivity: Human Predicted Species Reactivity: Human, Mouse, Rat, Dog, Horse, Pig	Western Blot

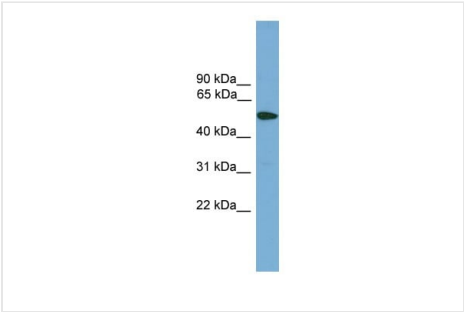
PRODUCT SYNONYMS

TMPRSS4; Polyclonal Antibody; TMPRSS4 antibody - middle region; anti-TMPRSS4 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Tested Species Reactivity: Human Predicted Species Reactivity: Human, Mouse, Rat, Dog, Horse, Pig
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.
Concentration	0.5mg/mL (varies by lot)
Sequence	Synthetic peptide located within the following region: LS GSLVSLHCLA CGKSLKTPRV VGEEASVDS WPWQVSIQYD KQHVC GGS
Sequence Length	432
Applicable Applications for anti-TMPRSS4 antibody	WB (Western Blot)
Homology	Dog: 85%; Horse: 85%; Human: 100%; Mouse: 93%; Pig: 85%; Rat: 86%
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human TMPRSS4
Protein Size (# AA)	432 amino acids
Protein Interactions	SYNE4; CCDC155; TMEM79; CLEC7A;
Blocking Peptide	For anti-TMPRSS4 antibody is Catalog #
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-TMPRSS4 Antibody Titration: 0.2-1 ug/mlPositive Control: HepG2 cell lysate

ADDITIONAL INFORMATION

Related Product Information for anti-TMPRSS4 antibody	This is a rabbit polyclonal antibody against TMPRSS4. It was validated on Western Blot Target Description: This gene encodes a member of the serine protease family. Serine proteases are known to be involved in a variety of biological processes, whose malfunction often leads to human diseases and disorders. This gene was identified as a gene overexpressed in pancreatic carcinoma. The encoded protein is membrane bound with a N-terminal anchor sequence and a glycosylated extracellular region containing the serine protease domain. Multiple transcript variants encoding different isoforms have been found for this gene.
Product Categories/Family for anti-TMPRSS4 antibody	Polyclonal; Cell Biology; Membrane & Traffic

NCBI AND UNIPROT INFORMATION

NCBI GI #	145701030
NCBI GeneID	56649
NCBI Accession #	NP_001077416
NCBI GenBank Nucleotide #	NM_001083947
UniProt Accession #	Q9NRS4
Molecular Weight	48kDa
NCBI Official Full Name	transmembrane protease serine 4 isoform 3
NCBI Official Synonym Full Names	transmembrane serine protease 4
NCBI Official Symbol	TMPRSS4
NCBI Official Synonym Symbols	CAPH2; MT-SP2; TMPRSS3
NCBI Protein Information	transmembrane protease serine 4
UniProt Protein Name	Transmembrane protease serine 4
UniProt Gene Name	TMPRSS4
UniProt Synonym Gene Names	TMPRSS3; CAPH2; MT-SP2
UniProt Entry Name	TMPS4_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.