

Rabbit TMPRSS4 Polyclonal Antibody | anti-TMPRSS4 antibody

Rabbit Polyclonal to Human TMPRSS4

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA51143	Rabbit	Human Predicted Reactivity: Chimpanzee, Orangutan, Gibbon (at least 90% immunogen sequence identity)	Immunohistochemistry

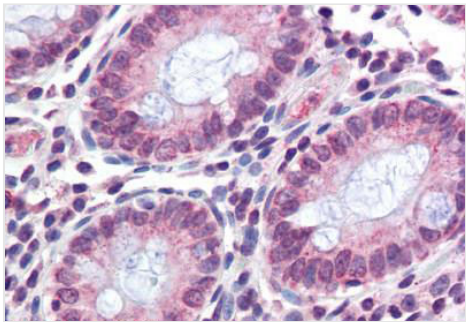
PRODUCT SYNONYMS

TMPRSS4; Polyclonal Antibody; Rabbit Polyclonal to Human TMPRSS4; Anti-TMPRSS4 Antibody (N-Terminus) IHC-plus; CAPH2; Channel-activating protease 2; MT-SP2; Human TMPRSS4; anti-TMPRSS4 antibody

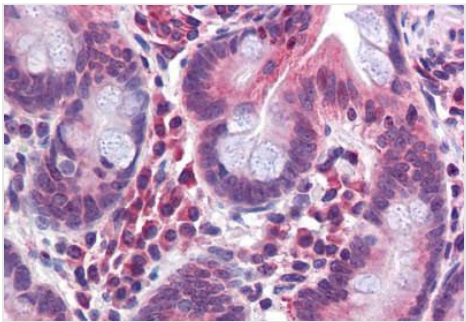
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human Predicted Reactivity: Chimpanzee, Orangutan, Gibbon (at least 90% immunogen sequence identity)
Clonality	Polyclonal
Specificity	Human TMPRSS4. BLAST analysis of the peptide immunogen showed no homology with other human proteins.
Purity/Purification	Immunoaffinity Purified
Form/Format	PBS, 0.1% sodium azide.
Concentration	1 mg/ml (varies by lot)
Sequence Length	437
Applicable Applications for anti-TMPRSS4 antibody	IHC (Immunohistochemistry)
Target Species	Human
Immunogen Description	Synthetic 18 amino acid peptide from N-Terminus of human TMPRSS4. Percent identity with other species by BLAST analysis: Human (100%); Chimpanzee, Orangutan, Gibbon (94%); Gorilla, Monkey (89%); Marmoset, Dog (83%).
Immunogen Type	Synthetic peptide
Immunogen	TMPRSS4 antibody was raised against synthetic 18 amino acid peptide from N-Terminus of human TMPRSS4. Percent identity with other species by BLAST analysis: Human (100%); Chimpanzee, Orangutan, Gibbon (94%); Gorilla, Monkey (89%); Marmoset, Dog (83%).
Antigen Modification	N-Terminus
Preparation and Storage	Long term: -70 degree C; Short term: +4 degree C

IMAGES



IHC (Immunohiostchemistry)
Anti-TMPRSS4 antibody IHC of human colon. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.



IHC (Immunohistochemistry)
Anti-TMPRSS4 antibody IHC of human small intestine. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.

ADDITIONAL INFORMATION

Product Categories/Family for anti-TMPRSS4 antibody	Family: Protease ; Subfamily: Serine S1
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NCBI AND UNIPROT INFORMATION

NCBI GI #	15451940
NCBI GeneID	56649
NCBI Accession #	NP_063947.1
NCBI GenBank Nucleotide #	NM_019894.3
UniProt Accession #	Q9NRS4 ; Q5XKQ6 ; Q6UX37 ; Q9NZA5 ; A8MU84 ; B0YJB0 ; B7Z8C5 ; E7ERX8
Molecular Weight	43,786 Da
NCBI Official Full Name	transmembrane protease serine 4 isoform 1
NCBI Official Synonym Full Names	transmembrane protease, serine 4
NCBI Official Symbol	TMPRSS4
NCBI Official Synonym Symbols	CAPH2; MT-SP2; TMPRSS3
NCBI Protein Information	transmembrane protease serine 4; channel-activating protease 2; membrane-type serine protease 2; transmembrane serine protease 3; type II membrane serine protease
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.