

Rabbit TMPRSS4 Polyclonal Antibody | anti-TMPRSS4 antibody

Rabbit Polyclonal to Human TMPRSS4

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA50912	Rabbit	Gibbon, Chimpanzee, Human, Monkey, Orangutan Predicted Reactivity: Mouse, Guinea pig (at least 90% immunogen sequence identity)	Immunohistochemistry

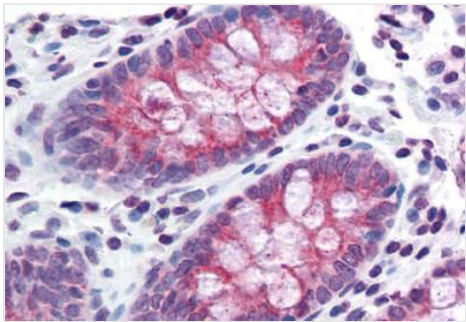
PRODUCT SYNONYMS

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

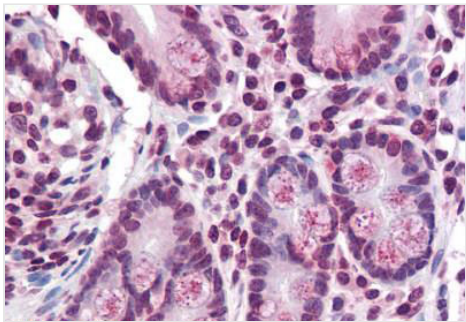
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Gibbon, Chimpanzee, Human, Monkey, Orangutan Predicted Reactivity: Mouse, Guinea pig (at least 90% immunogen sequence identity)
Clonality	Polyclonal
Specificity	Human TMPRSS4. BLAST analysis of the peptide immunogen showed no homology with other human proteins, except CDH23 (56%).
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 16 amino acid peptide from internal region of human TMPRSS4. Percent identity with other species by BLAST analysis: Human, Chimpanzee, Orangutan, Gibbon, Monkey, Marmoset (100%); Mouse, Guinea pig (94%).
Immunogen Type	Synthetic peptide
Immunogen	TMPRSS4 antibody was raised against synthetic 16 amino acid peptide from internal region of human TMPRSS4. Percent identity with other species by BLAST analysis: Human, Chimpanzee, Orangutan, Gibbon, Monkey, Marmoset (100%); Mouse, Guinea pig (94%); Rat, Elephant, Panda, Bovine, Horse, Rabbit, Pig, Opossum (88%); Galago, Hamster, Dog, Platypus (81%).
Antigen Modification	Internal
Preparation and Storage	Long term: -70 degree C; Short term: +4 degree C

IMAGES



IHC (Immunohistochemistry)
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.