

Rabbit anti-Human, Mouse TMPRSS4 Polyclonal Antibody | anti-TMPRSS4 antibody

TMPRSS4 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA173078	Rabbit	Human, Mouse	Immunohistochemistry, Western Blot, ELISA

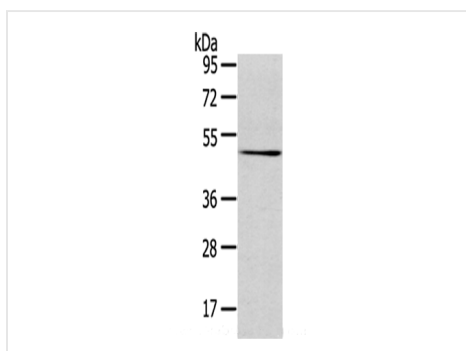
PRODUCT SYNONYMS

TMPRSS4; Polyclonal Antibody; TMPRSS4 Polyclonal Antibody; CAPH2; MT-SP2; TMPRSS3; anti-TMPRSS4 antibody

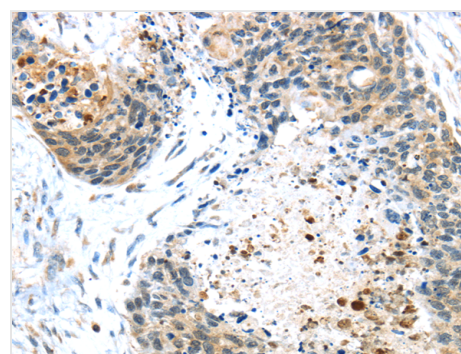
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Concentration	2.4mg/ml (varies by lot)
Sequence Length	290
Applicable Applications for anti-TMPRSS4 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Fusion protein of human TMPRSS4
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-66600 / sc-66599
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES


WB (Western Blot)

Western Blot analysis of A431 cells using TMPRSS4 Polyclonal Antibody at dilution of 1/500


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human esophagus cancer using TMPRSS4 Polyclonal Antibody at dilution of 1/45

ADDITIONAL INFORMATION

Related Product Information for anti-TMPRSS4 antibody	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.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	587651933
NCBI GeneID	56649
NCBI GenBank Nucleotide #	NM_001290096.1
Molecular Weight	48 kDa
NCBI Official Full Name	transmembrane protease serine 4 isoform 7
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
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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/tmpRSS4-antibody-immunohistochemistry-western-blot-elisa/173078>