

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

TMPRSS4 Antibody

CATALOG # AAA306940	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot
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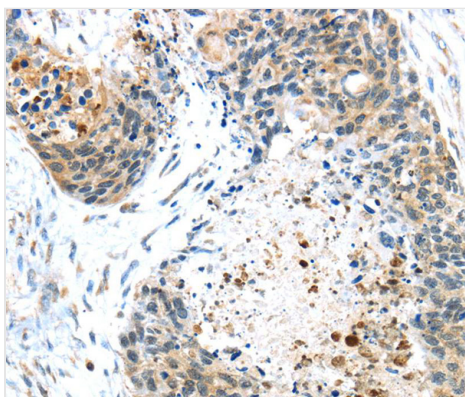
PRODUCT SYNONYMS

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

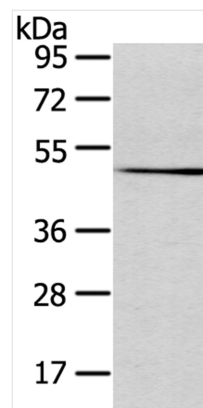
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total TMPRSS4 protein.
Purity/Purification	Antigen affinity purification.
Form/Format	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Concentration	2.4 mg/ml (varies by lot)
Sequence Length	432
Applicable Applications for anti-TMPRSS4 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Protein
Immunogen Description	Fusion protein of human transmembrane protease, serine 4
Target Name	TMPRSS4
Preparation and Storage	Store at -20 degree C

IMAGES


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human esophagus cancer tissue using at dilution 1/45.


Application Data

Gel: 8%SDS-PAGE Lysate: 40ug A431 cellPrimary antibody: 1/500 dilution Secondary antibody dilution: 1/8000Exposure time: 3 minutes

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.
Product Categories/Family for anti-TMPRSS4 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	145701030
NCBI GeneID	56649
NCBI Accession #	NP_001077416.1
NCBI GenBank Nucleotide #	NM_001083947.1
UniProt Accession #	Q9NRS4; Q5XKQ6; Q6UX37; Q9NZA5; A8MU84; B0YJB0; B7Z8C5; E7ERX8
Molecular Weight	43,786 Da
NCBI Official Full Name	transmembrane protease serine 4 isoform 3
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/306940>