

Rabbit anti-Human, Mouse TMPRSS11F Polyclonal Antibody | anti-TMPRSS11F antibody

TMPRSS11F Antibody

CATALOG # AAA305925	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Immunohistochemistry, Western Blot
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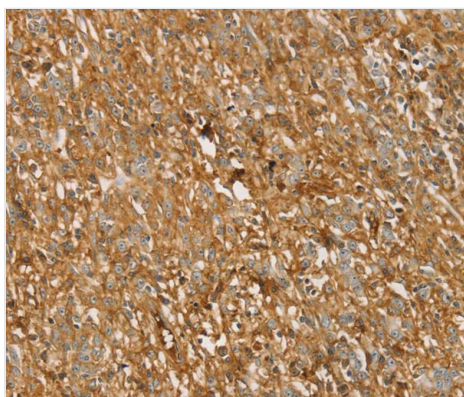
PRODUCT SYNONYMS

TMPRSS11F; Polyclonal Antibody; TMPRSS11F Antibody; anti-TMPRSS11F antibody

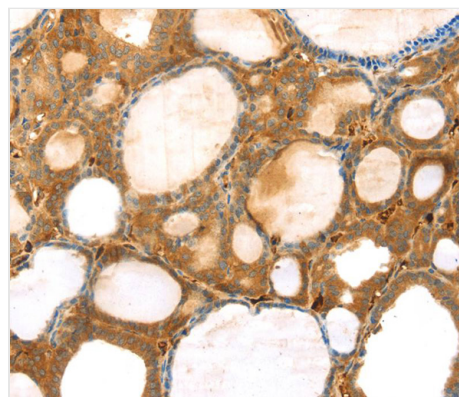
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total TMPRSS11F protein.
Purity/Purification	Antigen affinity purification.
Form/Format	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Concentration	2 mg/ml (varies by lot)
Sequence Length	438
Applicable Applications for anti-TMPRSS11F antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide corresponding to residues near the C terminal of human transmembrane protease, serine 11F
Target Name	TMPRSS11F
Preparation and Storage	Store at -20 degree C

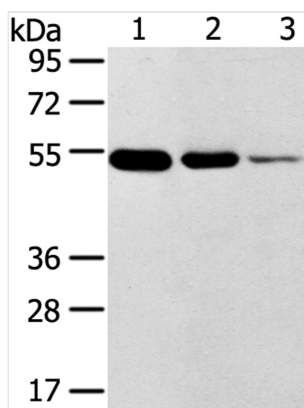
IMAGES


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human gastric cancer tissue using at dilution 1/30.


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human thyroid cancer tissue using at dilution 1/30.



Application Data

Gel: 8%SDS-PAGE Lysates (from left to right): Human thyroid and esophagus cancer, human normal rectum tissue Amount of lysate: 40ug per lane Primary antibody: 1/500 dilution Secondary antibody dilution: 1/8000 Exposure time: 1 minute

ADDITIONAL INFORMATION

Related Product Information for anti-TMPRSS11F antibody	TMPRSS11F is a type-II transmembrane protease, similar to hepsin (TMPRSS1). TMPRSS11F is a member of a larger family of membrane attached serine proteases, a poorly defined group that includes TMPRSS11A, B, C, D, E, F, Hepsin, Corin, Matriptase-1, 2 and 3. TMPRSS11F has a domain structure of an aminoterminal cytoplasmic domain, followed by a transmembrane domain, a SEA domain (Sea urchin sperm protein, Enterokinase, Agrin), a short spacer, then the trypsin-like serine protease domain. The SEA domain is thought to play a role in carbohydrate binding in the analogous protein sequences where it is found, but its role in TMPRSS11F is unclear. The cleavage of the Arg206-Ile207 bond is thought to liberate the catalytic domain.
Product Categories/Family for anti-TMPRSS11F antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	194018492
NCBI GeneID	389208
NCBI Accession #	NP_997290.2
NCBI GenBank Nucleotide #	NM_207407.2
UniProt Accession #	Q6ZWK6; A8MXX2
Molecular Weight	49,410 Da
NCBI Official Full Name	transmembrane protease serine 11F
NCBI Official Synonym Full Names	transmembrane protease, serine 11F
NCBI Official Symbol	TMPRSS11F
NCBI Protein Information	transmembrane protease serine 11F
UniProt Protein Name	Transmembrane protease serine 11F
UniProt Gene Name	TMPRSS11F
UniProt Synonym Gene Names	HATL4
UniProt Entry Name	TM11F_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.

