

Rabbit TMPRSS11F Polyclonal Antibody | anti-TMPRSS11F antibody

TMPRSS11F Polyclonal Antibody

CATALOG # AAA169467	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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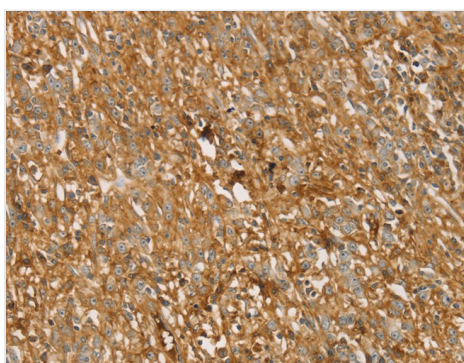
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

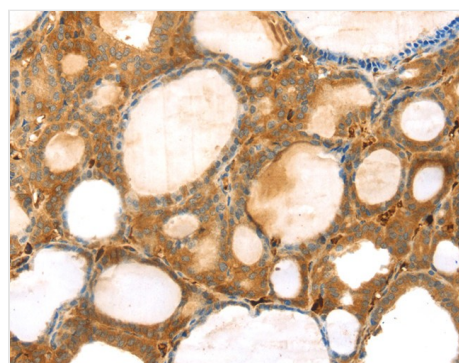
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	2mg/mL (varies by lot)
Sequence Length	438
Applicable Applications for anti-TMPRSS11F antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Synthetic peptide of human TMPRSS11F
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES



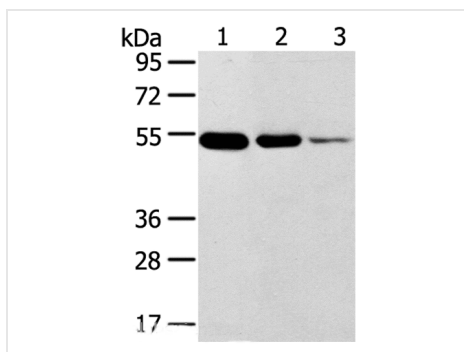
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human gastric cancer using TMPRSS11F Polyclonal Antibody at dilution of 1:30



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human thyroid cancer using TMPRSS11F Polyclonal Antibody at dilution of 1:30



WB (Western Blot)

Western Blot analysis of Human thyroid and esophagus cancer, Human normal rectum tissue using TMPRSS11F Polyclonal Antibody at dilution of 1:500

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.

NCBI AND UNIPROT INFORMATION

NCBI GI #	194018492
NCBI GeneID	389208
NCBI Accession #	NP_997290.2
NCBI GenBank Nucleotide #	NM_207407.2
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; airway trypsin-like protease 4
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.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/tmprrs11f-antibody-immunohistochemistry-western-blot-elisa/169467>