Rabbit anti-Mouse, Human TMPRSS2/Epitheliasin Polyclonal Antibody | anti-TMPRSS2 antibody

TMPRSS2/Epitheliasin Rabbit anti-Human Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA162777	**Rabbit**	**Mouse, Human**	**Western Blot, Immunohistochemistry, Immunohistochemistry**

PRODUCT SYNONYMS

TMPRSS2/Epitheliasin; Polyclonal Antibody; TMPRSS2/Epitheliasin Rabbit anti-Human Polyclonal Antibody; IHC-plus TMPRSS2/Epitheliasin Antibody; TMPRSS2; Epitheliasin; PRSS10; Serine protease 10; PP9284; host protease for SARS-CoV-2 replication; anti-TMPRSS2 antibody

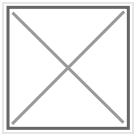
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse, Human
Clonality	Polyclonal
Isotype	IgG
Specificity	Human TMPRSS2/Epitheliasin
Purity/Purification	Affinity purified
Form/Format	PBS, pH7.3, 0.02% Sodium Azide, 50% Glycerol
Concentration	1.729mg/ml (varies by lot)
Applicable Applications for anti-TMPRSS2 antibody	WB (Western Blot), IHC (Immunohistochemistry), IHC (Immunohistochemistry)
Target	Human TMPRSS2/Epitheliasin
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 140-400 of human TMPRSS2 (NP_001128571.1). GLLWKFMGSKCSNSGIECDSSGTCINPSNWCDGVSHCPGGEDENRCVRLYGPNFILQVYSSQRKSWHPVCQDDWNENYGRAACRDMGYKNNFYSSQ
Conjugation	Unconjugated
Family	Protease
Subfamily	Serine S1
Preparation and Storage	Store at -20 degree C. Avoid freeze-thaw cycles.

IMAGES

IHC (Immunohistochemisry)
TMPRSS2/Epitheliasin Antibody-Immunohistochemistry of paraffin-embedded human stomach cancer using TMPRSS2 antibody at dilution of 1:200 (400x lens).

IHC (Immunohiostchemistry)
TMPRSS2/Epitheliasin Antibody-Human Prostate: Formalin-Fixed, Paraffin-Embedded (FFPE



WB (Western Blot)
TMPRSS2/Epitheliasin Antibody-Western blot analysis of extracts of 22RV-1 cells.

ADDITIONAL INFORMATION

Related Product Information for anti-TMPRSS2 antibody	Epitheliasin antibody is an unconjugated rabbit polyclonal antibody to Epitheliasin (TMPRSS2) from human. It is reactive with human and mouse. Validated for IHC and WB. Tested on 20 paraffin-embedded human tissues.

NCBI AND UNIPROT INFORMATION

NCBI GI #	205360943
NCBI GeneID	7113
NCBI Accession #	NP_005647.3
NCBI GenBank Nucleotide #	NM_005656
UniProt Accession #	O15393; Q6GTK7; Q9BXX1; A8K6Z8; B2R8E5; B7Z459; D3DSJ2; F8WES1
Molecular Weight	53,859 Da
NCBI Official Full Name	transmembrane protease serine 2 isoform 2
NCBI Official Synonym Full Names	transmembrane protease, serine 2
NCBI Official Symbol	TMPRSS2
NCBI Official Synonym Symbols	PP9284; PRSS10
NCBI Protein Information	transmembrane protease serine 2; epitheliasin; serine protease 10
UniProt Protein Name	Transmembrane protease serine 2
UniProt Gene Name	**TMPRSS2**
UniProt Synonym Gene Names	PRSS10

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/tmprss2-epitheliasin-antibody-western-blot-immunohistochemistry-immunohistochemistry-elisa/162777