

Rabbit TMPRSS2 Polyclonal Antibody | anti-TMPRSS2 antibody

TMPRSS2 Rabbit Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA313796	Rabbit	Human, Mouse, Rat	Immunofluorescence, Immunohistochemistry, Western Blot

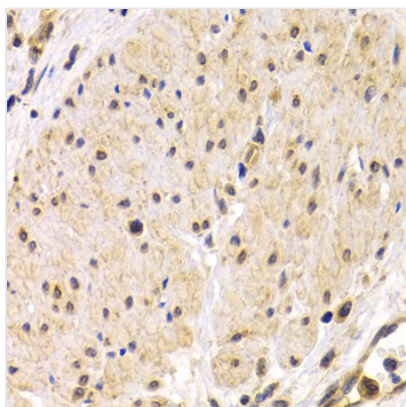
PRODUCT SYNONYMS

TMPRSS2; Polyclonal Antibody; TMPRSS2 Rabbit Polyclonal Antibody; PP9284; PRSS10; anti-TMPRSS2 antibody

PRODUCT SPECIFICATIONS

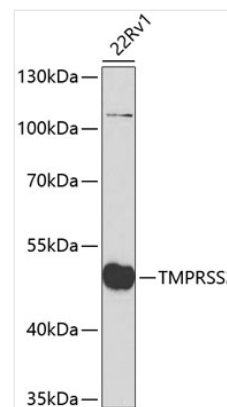
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Applicable Applications for anti-TMPRSS2 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant fusion protein of human TMPRSS2 (NP_001128571.1).
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human stomach cancer using TMPRSS2 at dilution of 1:200 (40x lens).



WB (Western Blot)

Western blot analysis of extracts of 22Rv1 cells, using TMPRSS2 at 1:2000 dilution.

ADDITIONAL INFORMATION

Related Product Information for anti-TMPRSS2 antibody	This gene encodes a protein that belongs to the serine protease family. The encoded protein contains a type II transmembrane domain, a receptor class A domain, a scavenger receptor cysteine-rich domain and a protease domain. Serine proteases are known to be involved in many physiological and pathological processes. This gene was demonstrated to be up-regulated by androgenic hormones in prostate cancer cells and down-regulated in androgen-independent prostate cancer tissue. The protease domain of this protein is thought to be cleaved and secreted into cell media after autocleavage. Alternatively spliced transcript variants encoding different isoforms have been found for this gene.
Product Categories/Family for anti-TMPRSS2 antibody	Primary Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	227499990
NCBI GeneID	7113
NCBI Accession #	NP_001128571.1
NCBI GenBank Nucleotide #	NM_001135099.1
UniProt Accession #	O15393; Q6GTK7; Q9BXX1; A8K6Z8; B2R8E5; B7Z459; D3DSJ2; F8WES1
Molecular Weight	57,690 Da
NCBI Official Full Name	transmembrane protease serine 2 isoform 1
NCBI Official Synonym Full Names	transmembrane serine protease 2
NCBI Official Symbol	TMPRSS2
NCBI Official Synonym Symbols	PP9284; PRSS10
NCBI Protein Information	transmembrane protease serine 2
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-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/313796>