

Rabbit anti-Human TMPRSS6 Polyclonal Antibody | anti-TMPRSS6 antibody

TMPRSS6 Antibody

CATALOG # AAA118503	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, ELISA
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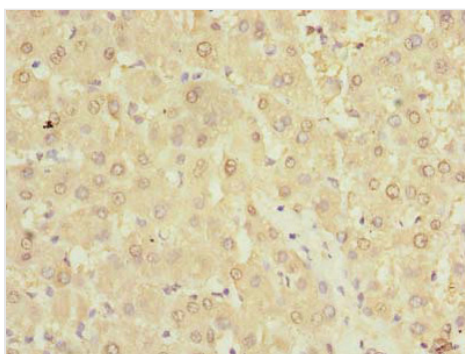
PRODUCT SYNONYMS

TMPRSS6; Polyclonal Antibody; TMPRSS6 Antibody; Transmembrane protease serine 6 (EC:3.4.21.-); UNQ354/PRO618; Matriptase-2; anti-TMPRSS6 antibody

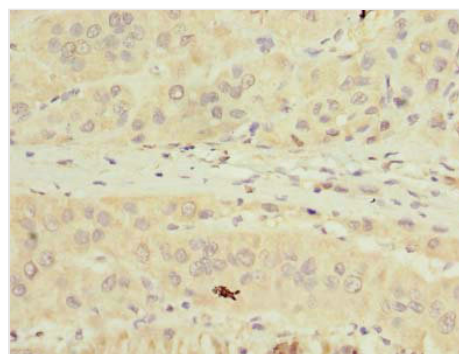
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G Purified
Sequence Length	824
Applicable Applications for anti-TMPRSS6 antibody	IHC (Immunohistochemistry), ELISA
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Conjugate	Non-conjugated
Immunogen	Recombinant human Transmembrane protease serine 6 protein
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-54240
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human liver tissue using AAA118503 at dilution of 1:100


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human liver cancer using AAA118503 at dilution of 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-TMPRSS6 antibody	Serine protease which hydrolyzes a range of proteins including type I collagen, fibronectin and fibrinogen. Can also activate urokinase-type plasminogen activator with low efficiency. May play a specialized role in matrix remodeling processes in liver. Through the cleavage of HFE2, a regulator of the expression of the iron absorption-regulating hormone hepcidin/HAMP, plays a role in iron homeostasis.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	573014826
NCBI GeneID	164656
NCBI Accession #	NP_001275929.1
NCBI GenBank Nucleotide #	NM_001289000.1
UniProt Accession #	Q8IU80; Q5TI06; Q6ICC2; Q6UXD8; Q8IUE2; Q8IXV8; B0QYB4; B0QYB7; B0QYB8
Molecular Weight	91,333 Da
NCBI Official Full Name	transmembrane protease serine 6 isoform 1
NCBI Official Synonym Full Names	transmembrane protease, serine 6
NCBI Official Symbol	TMPRSS6
NCBI Official Synonym Symbols	IRIDA
NCBI Protein Information	transmembrane protease serine 6
UniProt Protein Name	Transmembrane protease serine 6
UniProt Gene Name	TMPRSS6
UniProt Entry Name	TMPS6_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/tmpRSS6-antibody-immunohistochemistry-elisa/118503>