

Rabbit anti-Human ST14 / Matriptase Polyclonal Antibody | anti-ST14 antibody

Rabbit Polyclonal (IgG) to Human ST14 / Matriptase

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA51240	Rabbit	Human	ELISA, Western Blot, Immunofluorescence, Immunohistochemistry

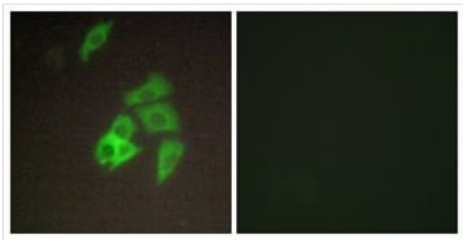
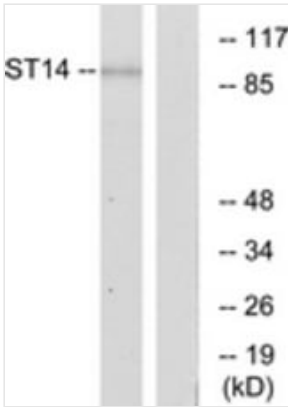
PRODUCT SYNONYMS

ST14 / Matriptase; Polyclonal Antibody; Rabbit Polyclonal (IgG) to Human ST14 / Matriptase; Anti-ST14 / Matriptase Antibody (aa10-59) IHC-plus; ST14; Epithin; HAI; Prostamin; PRSS14; TADG15; Matriptase; MT-SP1; SNC19; TMPRSS14; MTSP1; Serine protease 14; Serine protease TADG-15; TADG-15; Human ST14; anti-ST14 antibody

PRODUCT SPECIFICATIONS

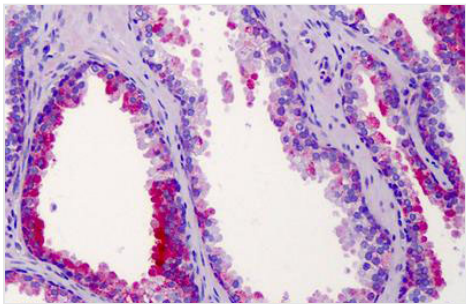
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Specificity	ST14 Antibody detects endogenous levels of total ST14 protein.
Purity/Purification	Immunoaffinity Purified
Form/Format	PBS (without Mg2+, Ca2+), pH 7.4, 150 mM sodium chloride, 0.02% sodium azide, 50% glycerol
Concentration	1 mg/ml (varies by lot)
Sequence Length	855
Applicable Applications for anti-ST14 antibody	ELISA, WB (Western Blot), IF (Immunofluorescence), IHC (Immunohistochemistry)
Target Species	Human
Immunogen Description	Synthetic peptide from human ST14 (aa10-59).
Immunogen	ST14 / Matriptase antibody was raised against synthetic peptide from human ST14 (aa10-59).
Antigen Modification	aa10-59
Preparation and Storage	Store at -20 degree C for up to one year.

IMAGES

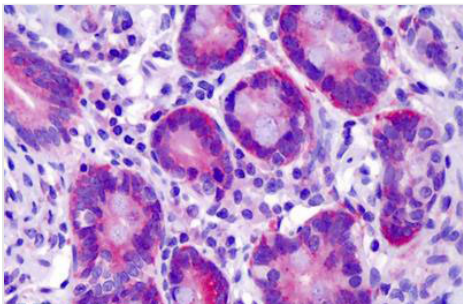


IF (Immunofluorescence)
Immunofluorescence of A549 cells, using ST14 Antibody. The picture on the right is treated with the synthesized peptide.

WB (Western Blot)
Western blot of extracts from A549 cells, using ST14 Antibody. The lane on the right is treated with the synthesized peptide.



IHC (Immunohistochemistry)
Anti-ST14 / Matriptase antibody IHC of human prostate. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 10 ug/ml.



IHC (Immunohistochemistry)
Anti-ST14 / Matriptase antibody IHC of human small intestine. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 10 ug/ml.

ADDITIONAL INFORMATION

Product Categories/Family for anti-ST14 antibody	Family: Protease ; Subfamily: Serine S1
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NCBI AND UNIPROT INFORMATION

NCBI GI #	11415040
NCBI GeneID	6768
NCBI Accession #	NP_068813.1
NCBI GenBank Nucleotide #	NM_021978.3
UniProt Accession #	Q9Y5Y6 ; Q9BS01 ; Q9H3S0 ; Q9HB36 ; Q9HCA3
Molecular Weight	94,770 Da
NCBI Official Full Name	suppressor of tumorigenicity 14 protein
NCBI Official Synonym Full Names	suppression of tumorigenicity 14 (colon carcinoma)
NCBI Official Symbol	ST14
NCBI Official Synonym Symbols	HAI; MTSP1; SNC19; ARCI11; MT-SP1; PRSS14; TADG15; TMPRSS14
NCBI Protein Information	suppressor of tumorigenicity 14 protein; prostamin; serine protease 14; serine protease TADG-15; membrane-type serine protease 1; tumor associated differentially expressed gene 15 protein; tumor-associated differentially-expressed gene 15 protein; suppression of tumorigenicity 14 (colon carcinoma, matriptase, epithin)

UniProt Protein Name	Suppressor of tumorigenicity 14 protein
UniProt Gene Name	ST14
UniProt Synonym Gene Names	PRSS14; SNC19; TADG15; MT-SP1
UniProt Entry Name	ST14_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/st14-matriptase-antibody-western-blot-immunofluorescence-immunohistochemistry-elisa/51240>