

Rabbit ST14 Polyclonal Antibody | anti-ST14 antibody

ST14 antibody - C-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA199854	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Pig, Rabbit, Rat	Western Blot, Immunohistochemistry

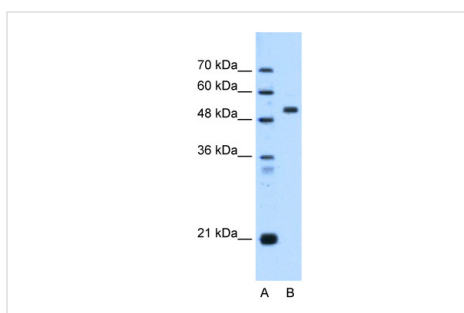
PRODUCT SYNONYMS

ST14; Polyclonal Antibody; ST14 antibody - C-terminal region; anti-ST14 antibody

PRODUCT SPECIFICATIONS

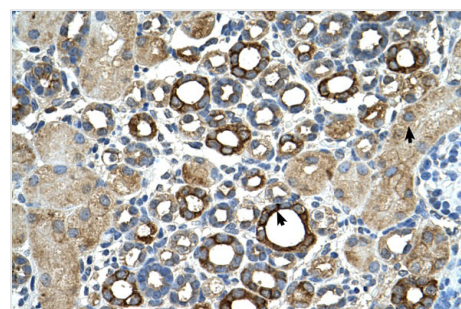
Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Pig, Rabbit, Rat
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: SH VFPAGKAIWV TGWGHTQYGG TGALILQKGE IRVINQTTCE NLLPQQIT
Sequence Length	855
Applicable Applications for anti-ST14 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Homology	Cow: 100%; Dog: 93%; Guinea Pig: 93%; Horse: 100%; Human: 100%; Mouse: 100%; Pig: 100%; Rabbit: 93%; Rat: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the C terminal region of human ST14
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)

WB Suggested Anti-ST14 Antibody Titration: 0.25ug/ml Positive Control: DLD1 cell lysate ST14 is strongly supported by BioGPS gene expression data to be expressed in Human DLD1 cells



IHC (Immunohistochemistry)

Human kidney

ADDITIONAL INFORMATION

Related Product Information for anti-ST14 antibody	This is a rabbit polyclonal antibody against ST14. It was validated on Western Blot and immunohistochemistry Target Description: ST14 is an epithelial-derived, integral membrane serine protease. This protease forms a complex with the Kunitz-type serine protease inhibitor, HAI-1, and is found to be activated by sphingosine 1-phosphate. This protease has been shown to cleave and activate hepatocyte growth factor/scattering factor, and urokinase plasminogen activator, which suggest the function of this protease as an epithelial membrane activator for other proteases and latent growth factors. The expression of this protease has been associated with breast, colon, prostate, and ovarian tumors, which implicates its role in cancer invasion, and metastasis.
Product Categories/Family for anti-ST14 antibody	Polyclonal; Signal Proteins; Lymphocyte Signaling; Membrane Protein; Developmental Biology; Immunohistochemistry; Receptors

NCBI AND UNIPROT INFORMATION

NCBI GI #	17390323
NCBI GeneID	6768
NCBI Accession #	AAH18146
NCBI GenBank Nucleotide #	NM_021978
UniProt Accession #	Q9Y5Y6
Molecular Weight	95kDa
NCBI Official Full Name	ST14 protein, partial
NCBI Official Synonym Full Names	suppression of tumorigenicity 14
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
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/polyclonal/st14-antibody-western-blot-immunohistochemistry-elisa/199854>