

Rabbit CTSS Polyclonal Antibody | anti-CTSS antibody

CTSS antibody - N-terminal region

CATALOG # AAA201041	HOST Rabbit	REACTIVITY Cow, Dog, Guinea Pig, Horse, Human, Pig, Rabbit, Rat	APPLICATIONS Western Blot
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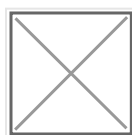
PRODUCT SYNONYMS

CTSS; Polyclonal Antibody; CTSS antibody - N-terminal region; anti-CTSS antibody

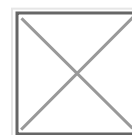
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, 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 sequence: QL HKDPTLDHHW HLWKKTGKQ YKEKNEEAVR RLIWEKNLKF VMLHNLEH
Sequence Length	331
Applicable Applications for anti-CTSS antibody	WB (Western Blot)
Homology	Cow: 100%; Dog: 86%; Guinea Pig: 93%; Horse: 100%; Human: 100%; Pig: 100%; Rabbit: 93%; Rat: 86%
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human CTSS
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-CTSS Antibody Titration: 1.0 ug/ml Positive Control: Jurkat Whole Cell


IHC (Immunohistochemistry)

Rabbit Anti-CTSS antibody Formalin Fixed Paraffin Embedded Tissue: Human Liver Primary antibody Concentration: 1:100 Secondary Antibody: Donkey anti-Rabbit-Cy3 Secondary Antibody Concentration: 1:200 Magnification: 20x Exposure Time: 0.5-2.0sec

ADDITIONAL INFORMATION

Related Product Information for anti-CTSS antibody	<p>This is a rabbit polyclonal antibody against CTSS. It was validated on Western Blot</p> <p>Target Description: The protein encoded by this gene, a member of the peptidase C1 family, is a lysosomal cysteine proteinase that may participate in the degradation of antigenic proteins to peptides for presentation on MHC class II molecules. The encoded protein can function as an elastase over a broad pH range in alveolar macrophages. Alternatively spliced transcript variants encoding distinct isoforms have been found for this gene.</p>
Product Categories/Family for anti-CTSS antibody	Polyclonal ; Various

NCBI AND UNIPROT INFORMATION

NCBI GI #	23110962
NCBI GeneID	1520
NCBI Accession #	NP_004070
NCBI GenBank Nucleotide #	NM_004079
UniProt Accession #	P25774
Molecular Weight	37kDa
NCBI Official Full Name	cathepsin S isoform 1 preproprotein
NCBI Official Synonym Full Names	cathepsin S
NCBI Official Symbol	CTSS
NCBI Protein Information	cathepsin S
UniProt Protein Name	Cathepsin S
UniProt Gene Name	CTSS
UniProt Entry Name	CATS_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/ctss-antibody-western-blot-elisa/201041>