

Rabbit anti-Human, Mouse CTSV Polyclonal Antibody | anti-CTSV antibody

CTSV Antibody

CATALOG # AAA307364	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

CTSV; Polyclonal Antibody; CTSV Antibody; CTSU; CATL2; anti-CTSV antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total CTSV protein.
Purity/Purification	Antigen affinity purification.
Form/Format	Rabbit IgG in pH7.3 PBS, 0.05% NaN ₃ , 50% Glycerol.
Concentration	1.2 mg/ml (varies by lot)
Sequence Length	334
Applicable Applications for anti-CTSV antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from internal residues of human cathepsin L2
Target Name	CTSV
Preparation and Storage	Store at -20 degree C

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human renal cancer tissue using at dilution 1/50.



Application Data

Gel: 10%SDS-PAGE Lysate: 40ug NIH/3T3 cell Primary antibody: 1/600 dilution Secondary antibody dilution: 1/8000 Exposure time: 1 minute

ADDITIONAL INFORMATION

Related Product Information for anti-CTSV antibody	The protein encoded by this gene, a member of the peptidase C1 family, is a lysosomal cysteine proteinase that may play an important role in corneal physiology. This gene is expressed in colorectal and breast carcinomas but not in normal colon, mammary gland, or peritumoral tissues, suggesting a possible role for this gene in tumor processes. Alternatively spliced variants, encoding the same protein, have been identified.
Product Categories/Family for anti-CTSV antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	320118898
NCBI GeneID	1515
NCBI Accession #	NP_001188504.1
NCBI GenBank Nucleotide #	NM_001201575.1
UniProt Accession #	O60911; O60233; Q2TB86; Q5T1U0
Molecular Weight	37,329 Da
NCBI Official Full Name	cathepsin L2 preproprotein
NCBI Official Synonym Full Names	cathepsin V
NCBI Official Symbol	CTSV
NCBI Official Synonym Symbols	CTSU; CATL2; CTSL2
NCBI Protein Information	cathepsin L2
UniProt Protein Name	Cathepsin L2
UniProt Gene Name	CTSV
UniProt Synonym Gene Names	CATL2; CTSL2; CTSU
UniProt Entry Name	CATL2_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/ctsv-antibody-immunohistochemistry-western-blot-elisa/307364>