

Rabbit anti-Mouse Cathepsin S (CTSS) Polyclonal Antibody | anti-CTSS antibody

Polyclonal Antibody to Cathepsin S (CTSS)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA132458	Rabbit	Mouse	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

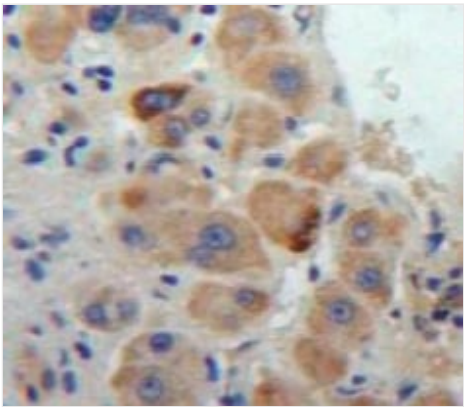
PRODUCT SYNONYMS

Cathepsin S (CTSS); Polyclonal Antibody; Polyclonal Antibody to Cathepsin S (CTSS); anti-CTSS antibody

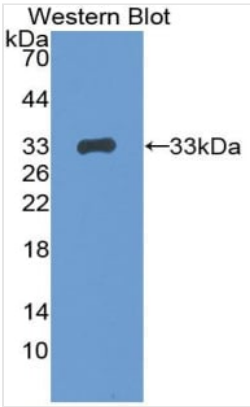
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against CTSS. It has been selected for its ability to recognize CTSS in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% NaN ₃ , 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with a C-terminal tag. His-tag and its sequence is listed below. MHHH HHHSSGLVPR GSGMKETAAA KFERQHMDSP DLGTDGDDKA MADIGSEF-L PDTVDWREKG CVTEVKYQGS CGACWAFSAV GALEGQLKLG TGLISLSAQ NLVDCSNEEK YGNKGCGGGY MTEAFQYIID NGGIEADASY PYKATDEKCH YNSKNRAATC SRYIQLPFGD EDALKEAVAT KGPVSVGIDA SHSSFFFYKS GVYDDPCTG NVNHGVLVVG YGTLDGKDYW LVKNSWGLNF GDQGYIRMAR NKNHCGIAS YCSYPE
Sequence Length	331
Applicable Applications for anti-CTSS antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant CTSS (Leu123-Glu339) expressed in E.coli.
Cross Reactivity	Mouse
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohiostchemistry)
DAB staining on fromalin fixed paraffin-embedded Liver tissue



WB (Western Blot)
Western Blot: Sample: Recombinant CTSS, Mouse.

NCBI AND UNIPROT INFORMATION

NCBI GI #	510025483
NCBI GeneID	13040
NCBI Accession #	NP_067256.4
NCBI GenBank Nucleotide #	NM_021281.3
UniProt Accession #	O70370; O54973; E9QK18
Molecular Weight	38,475 Da
NCBI Official Full Name	cathepsin S isoform 2 preproprotein
NCBI Official Synonym Full Names	cathepsin S
NCBI Official Symbol	Ctss
NCBI Official Synonym Symbols	Cats
NCBI Protein Information	cathepsin S
UniProt Protein Name	Cathepsin S
UniProt Gene Name	Ctss
UniProt Synonym Gene Names	Cats

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://stage.aaabiotech.com/polyclonal/cathepsin-s-ctss-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/132458>