

Cathepsin H/K/L/V Recombinant Antibody | CTSH recombinant antibody

Recombinant Anti-Cathepsin H/K/L/V Rabbit mAb

CATALOG # AAA266396	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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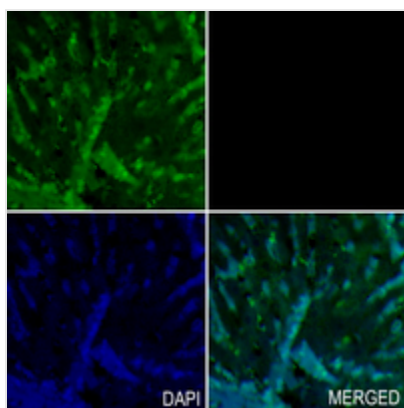
PRODUCT SYNONYMS

Cathepsin H/K/L/V; Monoclonal Recombinant Antibody; Recombinant Anti-Cathepsin H/K/L/V Rabbit mAb; CPSB; Pro-cathepsin H; CTSO; CTSO2; Cathepsin K; Cathepsin O; Cathepsin O2; Cathepsin X; CTSL1; Cathepsin L1; Cathepsin L; Major excreted protein; MEP; CATL2; CTSL2; CTSU; Cathepsin L2; Cathepsin U; Cathepsin V; CTSH recombinant antibody

PRODUCT SPECIFICATIONS

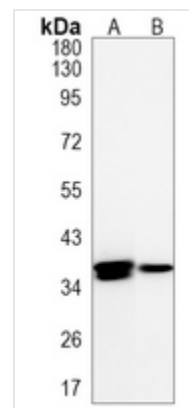
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Monoclonal
Specificity	Recognizes endogenous levels of Cathepsin H/K/L/V protein
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in PBS, pH7.4, containing 50% glycerol, 0.2% BSA and 0.01% sodium azide.
Applicable Applications for CTSH recombinant antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within human Cathepsin H/K/L/V. The exact sequence is proprietary.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of Cathepsin H/K/L/V staining in rat liver formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. Tyramide-AF488 (green) was used as the chromogen. The section was then counterstained with DAPI (blue).



WB (Western Blot)

Western blot analysis of Cathepsin H/K/L/V expression in mouse liver (A), rat liver (B) whole cell lysates. (Predicted band size: 37 kD; Observed band size: 38 kD)

ADDITIONAL INFORMATION

Related Product Information for CTSH recombinant antibody	Recombinant rabbit monoclonal antibody to Cathepsin H/K/L/V
Product Categories/Family for CTSH recombinant antibody	Primary Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	23110955
NCBI GeneID	1512
NCBI Accession #	NP_004381.2
NCBI GenBank Nucleotide #	NM_004390.3
UniProt Accession #	P09668; P43235; P07711; O60911; P49935; P55097; P06797; P00786; O35186; P07154
Molecular Weight	160,000
NCBI Official Full Name	pro-cathepsin H preproprotein
NCBI Official Synonym Full Names	cathepsin H
NCBI Official Symbol	CTSH
NCBI Official Synonym Symbols	CPSB; ACC-4; ACC-5; minichain
NCBI Protein Information	pro-cathepsin H; aleurain; cathepsin B3; cathepsin BA; N-benzoylarginine-beta-naphthylamide hydrolase
UniProt Protein Name	Pro-cathepsin H
UniProt Gene Name	CTSH
UniProt Synonym Gene Names	CPSB
UniProt Entry Name	CATH_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/monoclonal/cathepsin-h-k-l-v-recombinant-antibody-immunohistochemistry-western-blot-elisa/266396>