

Rabbit Cathepsin H Polyclonal Antibody | anti-CTSH antibody

Rabbit anti-Cathepsin H Antibody

CATALOG # AAA221320	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

Cathepsin H; Polyclonal Antibody; Rabbit anti-Cathepsin H Antibody; CPSB; Pro-cathepsin H; anti-CTSH antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-CTSH antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human Cathepsin H. The exact sequence is proprietary.
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of Cathepsin H staining in human lung cancer 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. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of Cathepsin H expression in Jurkat (A), K562 (B), mouse kidney (C), PC12 (D) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-CTSH antibody	Primary antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GI #	23110955
NCBI GeneID	1512
NCBI Accession #	NP_004381.2

NCBI GenBank Nucleotide #	NM_004390.3
UniProt Accession #	P09668; P49935; P00786
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/polyclonal/cathepsin-h-antibody-immunohistochemistry-western-blot-elisa/221320>