

Rabbit anti-Mouse, Rat Cathepsin H Polyclonal Antibody | anti-CTSH antibody

Polyclonal Antibody to Cathepsin H (CTSH)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA145846	Rabbit	Mouse, Rat	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

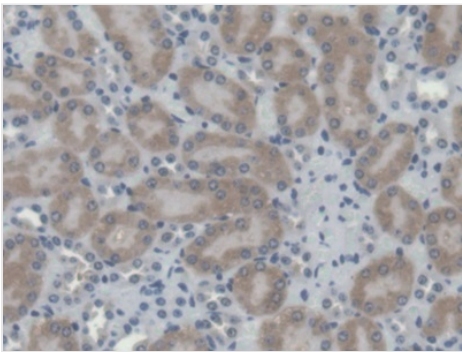
PRODUCT SYNONYMS

Cathepsin H; Polyclonal Antibody; Polyclonal Antibody to Cathepsin H (CTSH); CTS-H; CPSB; ACC4; ACC5; Minichain; Pro-cathepsin H; anti-CTSH antibody

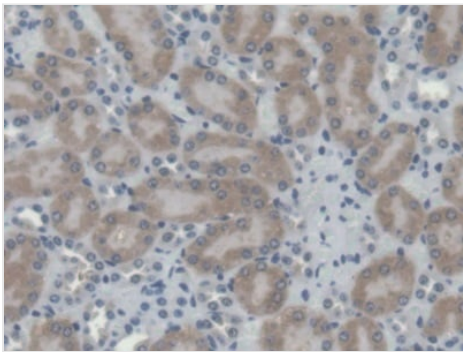
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against CTSH. It has been selected for its ability to recognize CTSH 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 Length	248
Applicable Applications for anti-CTSH antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	CTSH (Ala21~Val333)
Conjugate	No Conjugate
Cross Reactivity	Mouse
Immunoglobulin Type	IgG
Quality Control	Content: The quality control contains recombinant CTSH (Ala21~Val333) disposed in loading buffer. Usage: 10uL per well when 3,3'-Diaminobenzidine(DAB) as the substrate. 5uL per well when used in enhanced chemiluminescent (ECL). Note: The quality control is specifically manufactured as the positive control. Not used for other purposes. Loading Buffer: 100mM Tris(pH8.8), 2% SDS, 200mM NaCl, 50% glycerol,BPB 0.01%, NaN ₃ 0.02%.
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 in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

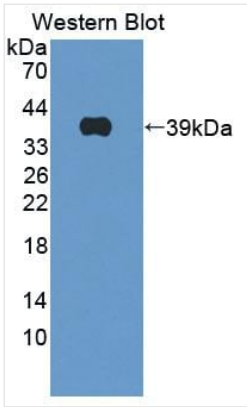
IMAGES



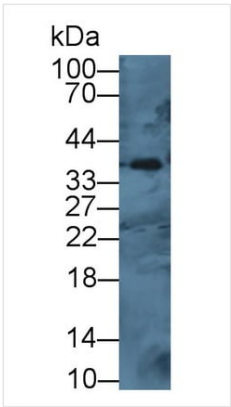
IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Mouse Kidney Tissue



IHC (Immunohistochemisry)
DAB staining on fromalin fixed paraffin- embedded liver tissue



WB (Western Blot)
Western Blot: Sample: Recombinant protein.



WB (Western Blot)
Western Blot: Sample: Mouse Spleen lysate; Primary Ab: 1ug/ml Rabbit Anti-Mouse CTSH Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	914615962
NCBI GeneID	13036
NCBI Accession #	NP_001299578.1
NCBI GenBank Nucleotide #	NM_001312649.1
UniProt Accession #	P49935; Q3UCD6
Molecular Weight	37,170 Da
NCBI Official Full Name	pro-cathepsin H isoform 2
NCBI Official Synonym Full Names	cathepsin H
NCBI Official Symbol	Ctsh
NCBI Official Synonym Symbols	AL022844
NCBI Protein Information	pro-cathepsin H
UniProt Protein Name	Pro-cathepsin H
UniProt Gene Name	Ctsh

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.

