

Rabbit CTSB/Cathepsin B Polyclonal Antibody | anti-CTSB antibody

CTSB/Cathepsin B Rabbit anti-Human Polyclonal Antibody

CATALOG # AAA163272	HOST Rabbit	REACTIVITY Mouse, Rat, Human	APPLICATIONS Western Blot, ELISA, Immunohistochemistry
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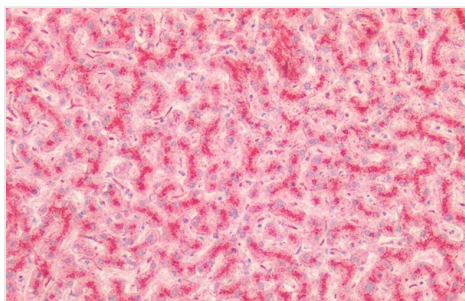
PRODUCT SYNONYMS

CTSB/Cathepsin B; Polyclonal Antibody; CTSB/Cathepsin B Rabbit anti-Human Polyclonal Antibody; IHC-plus CTSB/Cathepsin B Antibody; CTSB; Cathepsin B1; Cathepsin B; Cathepsins B; CPSB; Cysteine protease; Preprocathepsin B; APP secretase; APPS; anti-CTSB antibody

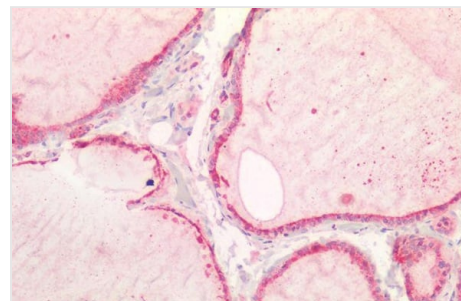
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse, Rat, Human
Clonality	Polyclonal
Isotype	IgG
Specificity	Cathepsin B Antibody detects endogenous levels of total Cathepsin B.
Purity/Purification	Peptide affinity chromatography.
Form/Format	PBS, pH7.4, 0.02% Sodium Azide, 50% Glycerol
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-CTSB antibody	WB (Western Blot), ELISA (Peptide ELISA), IHC (Immunohistochemistry)
Target	Human CTSB/Cathepsin B
Immunogen	Synthesized peptide derived from human Cathepsin B.
Conjugation	Unconjugated
Family	Protease
Subfamily	Cysteine C1
Preparation and Storage	Upon receipt, store at -20 degree C. Avoid freeze-thaw cycles.

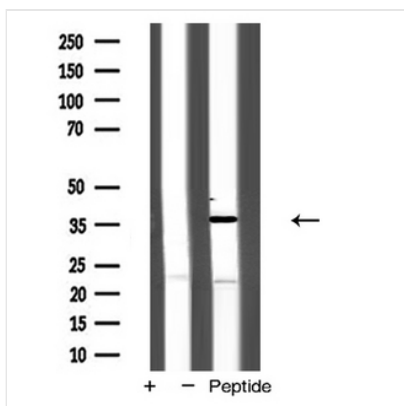
IMAGES



IHC (Immunohistochemistry)
CTSB/Cathepsin B Antibody-Human Liver: Formalin-Fixed, Paraffin-Embedded (FFPE)



IHC (Immunohistochemistry)
CTSB/Cathepsin B Antibody-Human Thyroid: Formalin-Fixed, Paraffin-Embedded (FFPE)



WB (Western Blot)

CTSB/Cathepsin B Antibody-Western blot analysis of Cathepsin B expression in COLO cells

ADDITIONAL INFORMATION

Related Product Information for anti-CTSB antibody	Cathepsin B antibody is an unconjugated rabbit polyclonal antibody to Cathepsin B (CTSB) from human. It is reactive with human, mouse and rat. Validated for IHC, Peptide-ELISA and WB. Tested on 20 paraffin-embedded human tissues.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4503139
NCBI GeneID	1508
NCBI Accession #	NP_001899.1
NCBI GenBank Nucleotide #	NM_001908
UniProt Accession #	P07858; Q503A6; Q96D87; B3KQR5; B3KRR5
Molecular Weight	160,000
NCBI Official Full Name	cathepsin B preproprotein
NCBI Official Synonym Full Names	cathepsin B
NCBI Official Symbol	CTSB
NCBI Official Synonym Symbols	APPS; CPSB
NCBI Protein Information	cathepsin B; cathepsin B1; APP secretase; cysteine protease; amyloid precursor protein secretase
UniProt Protein Name	Cathepsin B
UniProt Gene Name	CTSB
UniProt Synonym Gene Names	CPSB; APPS
UniProt Entry Name	CATB_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.