

Rabbit anti-Mouse, Rat Cathepsin L (CTSL) Polyclonal Antibody | anti-CTSL antibody

Polyclonal Antibody to Cathepsin L (CTSL)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA133794	Rabbit	Mouse, Rat	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

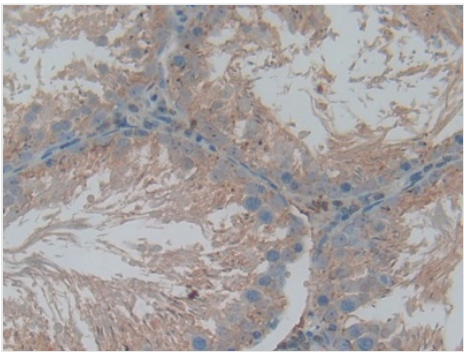
PRODUCT SYNONYMS

Cathepsin L (CTSL); Polyclonal Antibody; Polyclonal Antibody to Cathepsin L (CTSL); anti-CTSL antibody

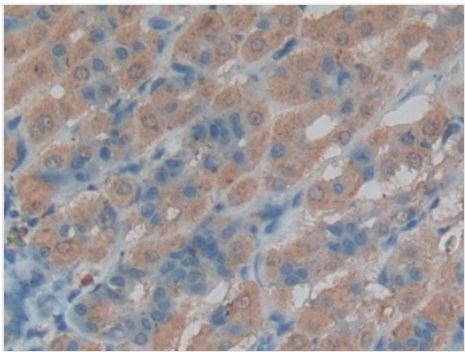
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against CTSL. It has been selected for its ability to recognize CTSL in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% Na ₃ N, 50% glycerol.
Concentration	0.89mg/ml (varies by lot)
Sequence	Antigen: The target protein is fused with N-terminal His-Tag and its sequence is listed below. MG HHHHHHSGSE F-IPKTV DWR EKGCVTPVKN QGQCGSCWAF SASGCLEGQM FLKTGKLISL SEQNLVDCSH DQGNQGCNGG LMDFAFQYIK ENGGLDSEES YPYEAKDGSC KYRAEYAVAN DTGFVDIPQQ EKALMKAVAT VGPISVAMDA SHPSLQFYSS GIYYEPNCSS KDLDHGVLVV GYGEGT
Sequence Length	306
Applicable Applications for anti-CTSL antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant CTSL (Ile114~Thr288) expressed in E.coli.
Cross Reactivity	Rat
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.

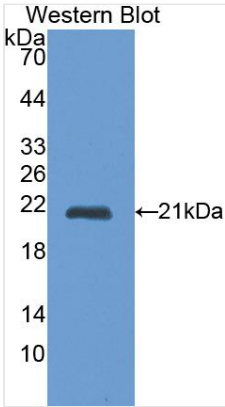
IMAGES



IHC (Immunohistochemisry)
DAB staining on IHC-P; Samples: Rat Testis Tissue



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



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

NCBI AND UNIPROT INFORMATION

NCBI GI #	6978723
NCBI GeneID	25697
NCBI Accession #	NP_037288.1
NCBI GenBank Nucleotide #	NM_013156.2
UniProt Accession #	P07154; Q9QV07
Molecular Weight	37,660 Da
NCBI Official Full Name	cathepsin L1 preproprotein
NCBI Official Synonym Full Names	cathepsin L
NCBI Official Symbol	Ctsl
NCBI Official Synonym Symbols	CatL; CATHL; Ctsl1
NCBI Protein Information	cathepsin L1
UniProt Protein Name	Cathepsin L1
UniProt Gene Name	Ctsl
UniProt Synonym Gene Names	Ctsl1; CP-2; MEP

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.

