

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

Polyclonal Antibody to Cathepsin L (CTSL)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA131915	Rabbit	Human, Mouse	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

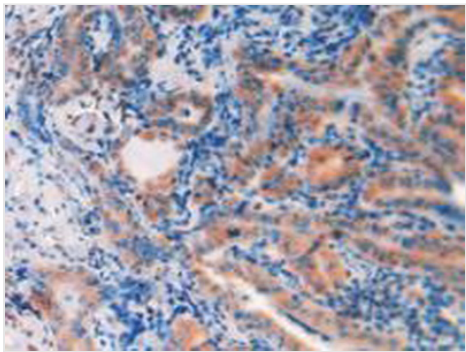
PRODUCT SYNONYMS

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

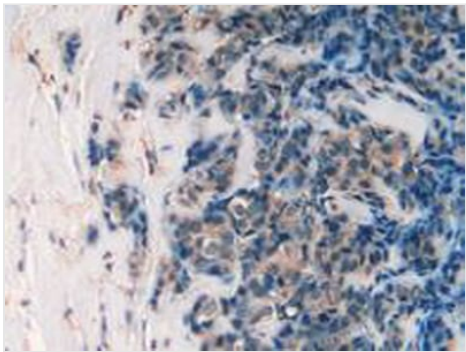
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
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	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with N-terminal His-Tag and the sequence is listed below. MG HHHHHHSGSE F-APRSVDWR EKG YVTPVKN QGQCGSCWAF SATGALEGQM FRKTGRLISL SEQNLVDCSG PQGNEGCNGG LMDYAFQYVQ DNGGLDSEES YPYEATEESC KYNPKYSVAN DTGFVDIPKQ EKALMKAVAT VGPISVAIDA GHESFLFYKE GIYFEPDCSS EDMDHGVLVV GYGFEET
Sequence Length	306
Applicable Applications for anti-CTSL antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant CTSL (Ala114~Thr288) expressed in E.coli.
Cross Reactivity	Human, Mouse
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.

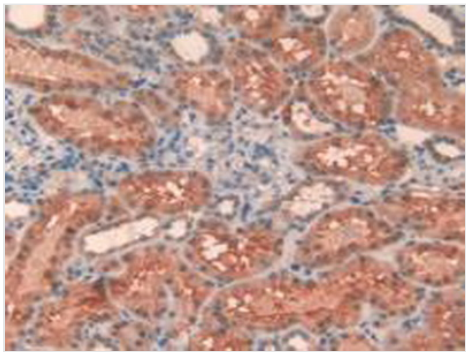
IMAGES



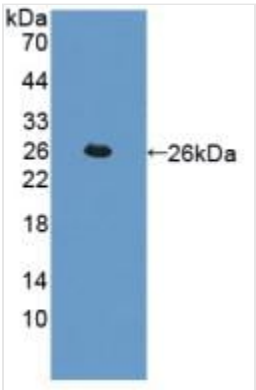
IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Human Thyroid Cancer Tissue



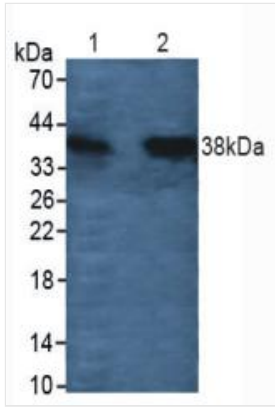
IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Human Breast Cancer Tissue



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



WB (Western Blot)
Western Blot: Sample: Recombinant CTSL, Human.



WB (Western Blot)
Western Blot: Sample: Lane1: Rat Testis Tissue; Lane2: Rat Heart Tissue.

NCBI AND UNIPROT INFORMATION

NCBI GI #	384081592
NCBI GeneID	1514
NCBI Accession #	NP_001244900.1
NCBI GenBank Nucleotide #	NM_001257971.1
UniProt Accession #	P07711; Q6IAV1; Q96QJ0
Molecular Weight	37,564 Da
NCBI Official Full Name	cathepsin L1 isoform 1 preproprotein

NCBI Official Synonym Full Names	cathepsin L
NCBI Official Symbol	CTSL
NCBI Official Synonym Symbols	MEP; CATL; CTSL1
NCBI Protein Information	cathepsin L1
UniProt Protein Name	Cathepsin L1
UniProt Gene Name	CTSL
UniProt Synonym Gene Names	CTSL1; 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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/cathepsin-l-ctsl-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/131915>