

Rabbit anti-Human, Mouse CTSL Polyclonal Antibody | anti-CTSL antibody

CTSL Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA166434	Rabbit	Human, Mouse	Immunohistochemistry, Western Blot, ELISA

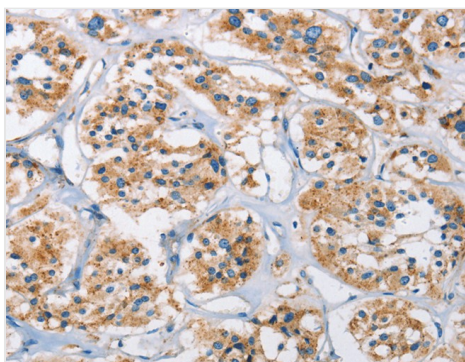
PRODUCT SYNONYMS

CTSL; Polyclonal Antibody; CTSL Polyclonal Antibody; MEP; CATL; CTSL1; anti-CTSL antibody

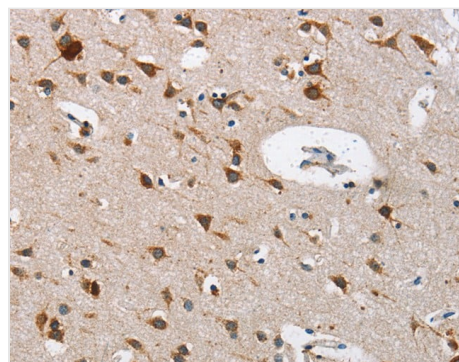
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	0.5mg/mL (varies by lot)
Sequence Length	151
Applicable Applications for anti-CTSL antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

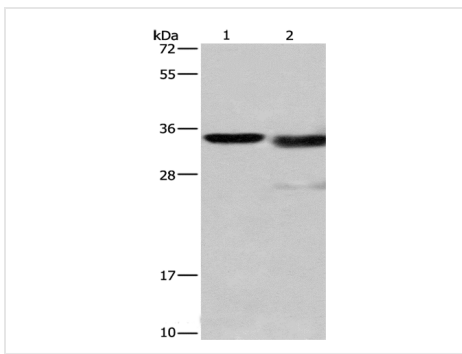
IMAGES


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human thyroid cancer using CTSL Polyclonal Antibody at dilution of 1:40


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human brain using CTSL Polyclonal Antibody at dilution of 1:40



WB (Western Blot)

Western Blot analysis of Mouse kidney tissue and A172 cell using CTSL Polyclonal Antibody at dilution of 1:900

ADDITIONAL INFORMATION

Related Product Information for anti-CTSL antibody	Background/Introduction: The protein encoded by this gene is a lysosomal cysteine proteinase that plays a major role in intracellular protein catabolism. Its substrates include collagen and elastin, as well as alpha-1 protease inhibitor, a major controlling element of neutrophil elastase activity. The encoded protein has been implicated in several pathologic processes, including myofibril necrosis in myopathies and in myocardial ischemia, and in the renal tubular response to proteinuria.
Product Categories/Family for anti-CTSL antibody	Epigenetics

NCBI AND UNIPROT INFORMATION

NCBI GI #	384081596
NCBI GeneID	1514
NCBI Accession #	NP_001244902.1
NCBI GenBank Nucleotide #	NM_001257973.1
Molecular Weight	38kDa
NCBI Official Full Name	cathepsin L1 isoform 2
NCBI Official Synonym Full Names	cathepsin L
NCBI Official Symbol	CTSL
NCBI Official Synonym Symbols	MEP; CATL; CTSL1
NCBI Protein Information	cathepsin L1; major excreted protein
UniProt Protein Name	Cathepsin L1
UniProt Gene Name	CTSL
UniProt Synonym Gene Names	CTSL1; MEP
UniProt Entry Name	CATL1_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://www.aaabiotech.com/polyclonal/ctsl-antibody-immunohistochemistry-western-blot-elisa/166434>