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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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CTSL polyclonal antibody (A01)

Catalog # : H00001514-A01

規格 : [50 uL]

List All

Specification	Application Image
Product Description: Mouse polyclonal antibody raised against a full-length recombinant CTSL.	ELISA
Immunogen: CTSL (AAH12612.1, 1 a.a. ~ 333 a.a) full-length recombinant protein with GST tag.	
Sequence: MNPTLILAAFLGLIASATLTFDHSLEAQWTKWKAMHNRLYGMNEEGWR RAVWEKNVKMIELHNQEYREGKHSFTMAMNAFGDMTSEEFQVMNGF QNRKPRKGKVFQEPLFYEAPRSVDWREKGYVTPVKNQGQCGSCWAFS ATGALEGQMFRTGRLISLSEQNLVDCSGPQGNEGCGGLMDYAFQY VQDNGGLDSEESYPYEATEESCKYNPKYSVANDTGFVDIPKQEKALMKA VATVGPISVAIDAGHESFLFYKEGIYFEPDCSSEDMDHGVLVVGYGFFEST ESDNKNKYWLKNSWGEEWGMGGYVKMAKDRRNHCGLASAAASYPTV	
Host: Mouse	
Reactivity: Human	
Quality Control Testing: Antibody Reactive Against Recombinant Protein.	
Storage Buffer: 50 % glycerol	
Storage Instruction: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.	
MSDS:  Download	
Datasheet:  Download	
Applications	
ELISA	
Gene Information	
Entrez GeneID: 1514	
GeneBank Accession#: BC012612	
Protein Accession#: AAH12612.1	
Gene Name: CTSL1	
Gene Alias: CATL,CTSL,FLJ31037,MEP	
Gene Description: cathepsin L1	

Omim ID: [116880](#)

Gene Ontology: [Hyperlink](#)

Gene Summary: 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. This protein, which is a member of the peptidase C1 family, is a dimer composed of disulfide-linked heavy and light chains, both produced from a single protein precursor. At least two transcript variants encoding the same protein have been found for this gene. [provided by RefSeq]

Other Designations: OTTHUMP00000021601,OTTHUMP00000021602,OTTHUMP00000063566,cathepsin L,major excreted protein

Gene Pathway

[Antigen processing and presentation](#) [Lysosome](#)

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