

Datasheet for ABIN7435274
anti-Cathepsin L2 antibody (AA 64-334)

5 Images

[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	Cathepsin L2 (CTSL2)
Binding Specificity:	AA 64-334
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Cathepsin L2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Cathepsin V (CTSV)
Immunogen:	Recombinant Cathepsin V (CTSV) corresponding to Gly64~Val334 (Accession # O60911)
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against CTSV. It has been selected for its ability to recognize CTSV in immunohistochemical staining and western blotting.
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

Target:	Cathepsin L2 (CTSL2)
---------	----------------------

Target Details

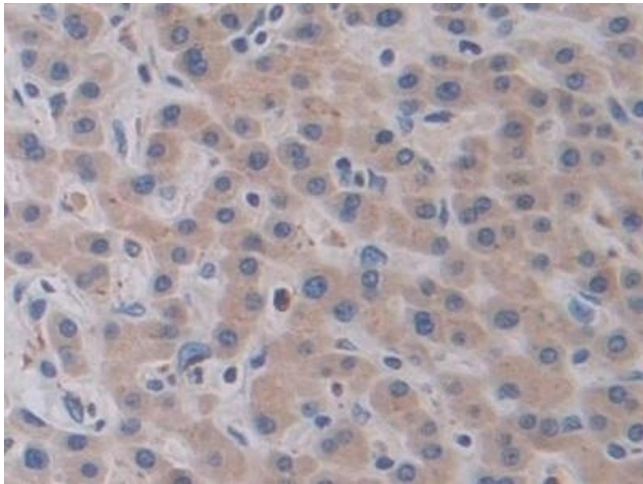
Alternative Name:	Cathepsin V (CTSL2 Products)
Background:	CTS-L2, CTSL2, CATL2, CTSU, CTS-V, Cathepsin L2
Pathways:	Toll-Like Receptors Cascades

Application Details

Application Notes:	Western blotting: 0.5-3 µg/mL Immunohistochemistry: 5-30 µg/mL Immunocytochemistry: 5-30 µg/mL Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only

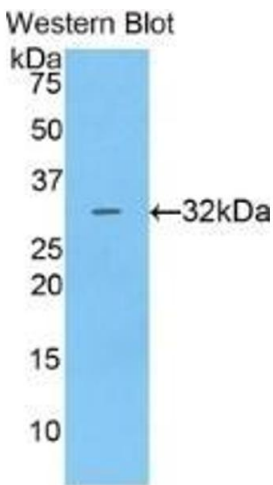
Handling

Format:	Liquid
Buffer:	PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



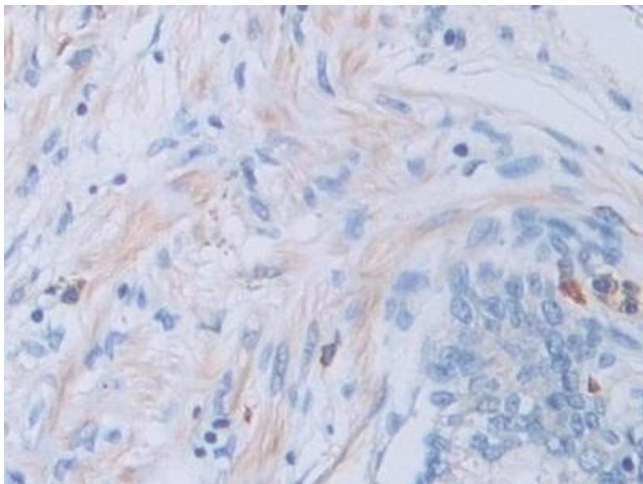
Immunohistochemistry

Image 1. Detection of CTSV in Human Liver Tissue using Polyclonal Antibody to Cathepsin V (CTSV)



Western Blotting

Image 2. Detection of Recombinant CTSV, Human using Polyclonal Antibody to Cathepsin V (CTSV)



Immunohistochemistry

Image 3. Detection of CTSV in Human Prostate Tissue using Polyclonal Antibody to Cathepsin V (CTSV)

Please check the [product details page](#) for more images. Overall 5 images are available for ABIN7435274.