

CTSV Antibody (N-Term)

Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP21544a

Product Information

Application	WB, E
Primary Accession	O60911
Reactivity	Human
Host	Rabbit
Clonality	polyclonal
Isotype	Rabbit IgG
Clone Names	RB52890
Calculated MW	37329

Additional Information

Gene ID	1515
Other Names	Cathepsin L2, Cathepsin U, Cathepsin V, CTSV, CATL2, CTSL2, CTSU
Target/Specificity	This CTSV antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 94-129 amino acids from human CTSV.
Dilution	WB~~1:1000 E~~Use at an assay dependent concentration.
Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Precautions	CTSV Antibody (N-Term) is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	CTSV
Synonyms	CATL2, CTSL2, CTSU
Function	Cysteine protease. May have an important role in corneal physiology.
Cellular Location	Lysosome.
Tissue Location	Predominantly expressed in the thymus and testis. Also expressed in corneal

epithelium, and to a lesser extent in conjunctival epithelium and skin.

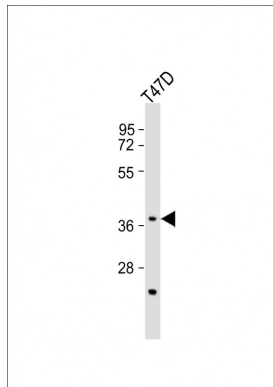
Background

Cysteine protease. May have an important role in corneal physiology.

References

Santamaria I.,et al.Cancer Res. 58:1624-1630(1998).
Adachi W.,et al.Invest. Ophthalmol. Vis. Sci. 39:1789-1796(1998).
Broemme D.,et al.Biochemistry 38:2377-2385(1999).
Itoh R.,et al.DNA Res. 6:137-140(1999).
Clark H.F.,et al.Genome Res. 13:2265-2270(2003).

Images



Anti-CTSV Antibody (N-Term)at 1:1000 dilution + T47D whole cell lysates Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution Predicted band size : 37 kDa Blocking/Dilution buffer: 5% NFDM/TBST.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.