

CTSV Antibody (N-Term)
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP21544a**Specification**

CTSV Antibody (N-Term) - Product Information

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

CTSV Antibody (N-Term) - 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.

CTSV Antibody (N-Term) - Protein Information**Name** CTSV**Synonyms** CATL2, CTSL2, CTSU**Function** Cysteine protease. May have an important role in corneal physiology.

Cellular Location

Lysosome.

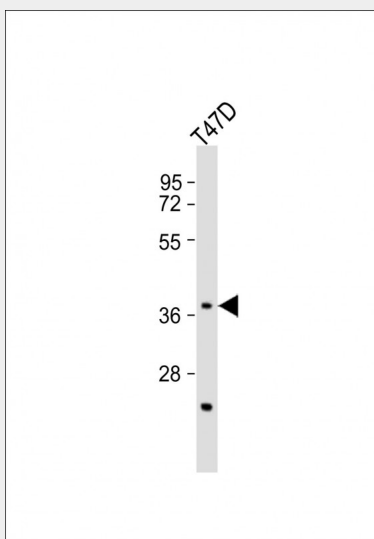
Tissue Location

Predominantly expressed in the thymus and testis. Also expressed in corneal epithelium, and to a lesser extent in conjunctival epithelium and skin.

CTSV Antibody (N-Term) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

CTSV Antibody (N-Term) - 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.

CTSV Antibody (N-Term) - Background

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

CTSV Antibody (N-Term) - 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).

