

# CTSV Antibody (N-Term)

Purified Rabbit Polyclonal Antibody (Pab) Catalog # AP21544a

#### **Product Information**

**Application** WB, E **Primary Accession** 060911 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

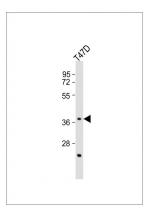
## **Background**

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'.