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# 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

**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.

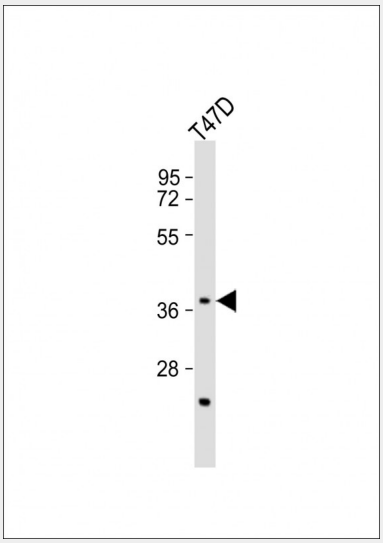
**Tissue Location**
Predominantly expressed in the thymus and testis. Also expressed in corneal epithelium, and to a lesser extent in conjunctival epithelium and skin.

## 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 Cytomety
- 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).
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Itoh R.,et al.DNA Res. 6:137-140(1999).
Clark H.F.,et al.Genome Res. 13:2265-2270(2003).

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