

Cathepsin V Blocking Peptide
Catalog # PBV10336b**Specification**

Cathepsin V Blocking Peptide - Product Information

Primary Accession	O60911
Gene ID	1515
Calculated MW	37329

Cathepsin V Blocking Peptide - Additional Information**Gene ID** 1515**Application & Usage**

The peptide is used for blocking the antibody activity of active Cathepsin V. It usually blocks the antibody activity completely in Western blot analysis by incubating the peptide with equal volume of antibody for 30 minutes at 37°C

Other Names

Cathepsin L2, 3.4.22.43, Cathepsin U, Cathepsin V, CTSV, CATL2, CTSL2, CTSU

Target/Specificity

Cathepsin V

Formulation

50 µg (0.2 mg/ml) in phosphate buffered saline (PBS), pH 7.2, containing 0.1% BSA and 0.02% thimerosal.

Reconstitution & Storage

-20 °C

Background Descriptions**Precautions**

Cathepsin V Blocking Peptide is for research use only and not for use in diagnostic or therapeutic procedures.

Cathepsin V Blocking Peptide - 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.

Cathepsin V Blocking Peptide - 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](#)

Cathepsin V Blocking Peptide - Images