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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 Cytomety
- Cell Culture

Cathepsin V Blocking Peptide - Images