

Cathepsin F Blocking Peptide
Catalog # PBV10156b**Specification**

Cathepsin F Blocking Peptide - Product Information

Primary Accession	Q9UBX1
Gene ID	8722
Calculated MW	53366

Cathepsin F Blocking Peptide - Additional Information**Gene ID** 8722**Application & Usage**

The peptide is used for blocking the antibody activity of Cathepsin F. It usually blocks the antibody activity completely in Western blot analysis by incubating the peptide with equal volume of antibody for 30-60 minutes at 37°C.

Other Names

Cathepsin F, CATSF, 3.4.22.41, CTSF

Target/Specificity

Cathepsin F

Formulation

50 µg (0.5 mg/ml) in phosphate buffered saline (PBS), pH 7.2, containing 50% glycerol, 1% BSA and 0.02% thimerosal.

Reconstitution & Storage

-20 °C

Background Descriptions**Precautions**

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

Cathepsin F Blocking Peptide - Protein Information**Name** CTSF**Function**

Thiol protease which is believed to participate in intracellular degradation and turnover of proteins. Has also been implicated in tumor invasion and metastasis.

Cellular Location

Lysosome.

Tissue Location

High expression levels in heart, skeletal muscle, brain, testis and ovary; moderate levels in prostate, placenta, liver and colon; and no detectable expression in peripheral leukocytes and thymus

Cathepsin F 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 F Blocking Peptide - Images