

CTSW Antibody (C-term) Blocking Peptide
Synthetic peptide
Catalog # BP6570b**Specification**

CTSW Antibody (C-term) Blocking Peptide - Product InformationPrimary Accession [P56202](#)**CTSW Antibody (C-term) Blocking Peptide - Additional Information****Gene ID** 1521**Other Names**

Cathepsin W, 3422-, Lymphopain, CTSW

Target/Specificity

The synthetic peptide sequence used to generate the antibody [AP6570b](/products/AP6570b) was selected from the C-term region of human CTSW. A 10 to 100 fold molar excess to antibody is recommended. Precise conditions should be optimized for a particular assay.

Format

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Precautions

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

CTSW Antibody (C-term) Blocking Peptide - Protein Information**Name** CTSW**Function**

May have a specific function in the mechanism or regulation of T-cell cytolytic activity.

Cellular Location

Endoplasmic reticulum

Tissue Location

Expressed predominantly in natural killer cells, and in cytotoxic T cells.

CTSW Antibody (C-term) Blocking Peptide - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Blocking Peptides](#)

CTSW Antibody (C-term) Blocking Peptide - Images

CTSW Antibody (C-term) Blocking Peptide - Background

CTSW is a member of the peptidase C1 family, is a cysteine proteinase that may have a specific function in the mechanism or regulation of T-cell cytolytic activity. The protein is found associated with the membrane inside the endoplasmic reticulum of natural killer and cytotoxic T-cells.

CTSW Antibody (C-term) Blocking Peptide - References

Stoeckle,C., Exp. Hematol. 37 (2), 266-275 (2009)Wex,T., J. Immunol. 167 (4), 2172-2178 (2001)