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CTSW Antibody (C-term) Blocking Peptide

Synthetic peptide
Catalog # BP6570b

Specification

CTSW Antibody (C-term) Blocking Peptide - Product Information

Primary 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 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

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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)