

CST7 Antibody (N-term) Blocking Peptide
Synthetic peptide
Catalog # BP8824a**Specification**

CST7 Antibody (N-term) Blocking Peptide - Product InformationPrimary Accession [O76096](#)**CST7 Antibody (N-term) Blocking Peptide - Additional Information****Gene ID** 8530**Other Names**

Cystatin-F, Cystatin-7, Cystatin-like metastasis-associated protein, CMAP, Leukocystatin, CST7

Target/Specificity

The synthetic peptide sequence used to generate the antibody [AP8824a](/products/AP8824a) was selected from the N-term region of human CST7. 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.

CST7 Antibody (N-term) Blocking Peptide - Protein Information**Name** CST7**Function**

Inhibits papain and cathepsin L but with affinities lower than other cystatins. May play a role in immune regulation through inhibition of a unique target in the hematopoietic system.

Cellular Location

Secreted. Cytoplasm

Tissue Location

Primarily expressed in peripheral blood cells and spleen

CST7 Antibody (N-term) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

CST7 Antibody (N-term) Blocking Peptide - Images

CST7 Antibody (N-term) Blocking Peptide - Background

Inhibits papain and cathepsin L but with affinities lower than other cystatins. CST7 may play a role in immune regulation through inhibition of a unique target in the hematopoietic system.

CST7 Antibody (N-term) Blocking Peptide - References

Brown,W.M. et.al., Protein Sci. 6 (1), 5-12 (1997)