

**CPN2 Antibody (N-term) Blocking Peptide**  
**Synthetic peptide**  
**Catalog # BP7348a****Specification**

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**CPN2 Antibody (N-term) Blocking Peptide - Product Information**Primary Accession [P22792](#)**CPN2 Antibody (N-term) Blocking Peptide - Additional Information****Gene ID** 1370**Other Names**

Carboxypeptidase N subunit 2, Carboxypeptidase N 83 kDa chain, Carboxypeptidase N large subunit, Carboxypeptidase N polypeptide 2, Carboxypeptidase N regulatory subunit, CPN2, ACBP

**Target/Specificity**

The synthetic peptide sequence used to generate the antibody [AP7348a](/products/AP7348a) was selected from the N-term region of human CPN2. 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.

**CPN2 Antibody (N-term) Blocking Peptide - Protein Information****Name** CPN2**Synonyms** ACBP**Function**

The 83 kDa subunit binds and stabilizes the catalytic subunit at 37 degrees Celsius and keeps it in circulation. Under some circumstances it may be an allosteric modifier of the catalytic subunit.

**Cellular Location**

Secreted.

**CPN2 Antibody (N-term) Blocking Peptide - Protocols**

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

- [Blocking Peptides](#)

#### **CPN2 Antibody (N-term) Blocking Peptide - Images**

#### **CPN2 Antibody (N-term) Blocking Peptide - Background**

CPN2, the 83 kDa subunit binds and stabilizes the catalytic subunit at 37 degrees Celsius and keeps it in circulation. Under some circumstances it may be an allosteric modifier of the catalytic subunit.

#### **CPN2 Antibody (N-term) Blocking Peptide - References**

Liu,T., Qian,W.J. J. Proteome Res. 4 (6), 2070-2080 (2005)Riley,D.A., Tan,F. Genomics 50 (1), 105-108 (1998)Skidgel,R.A. Biochem. Biophys. Res. Commun. 154 (3), 1323-1329 (1988)