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CPN2 Antibody (N-term) Blocking Peptide
Synthetic peptide
Catalog # BP13198a

Specification

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 AP13198a was selected from the N-term region of 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

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CPN2 Antibody (N-term) Blocking Peptide - References

Liu, T., et al. J. Proteome Res. 4(6):2070-2080(2005)Bunkenborg, J., et al. Proteomics 4(2):454-465(2004)Riley, D.A., et al. Genomics 50(1):105-108(1998)Tan, F., et al. J. Biol. Chem. 265(1):13-19(1990)Skidgel, R.A., et al. Biochem. Biophys. Res. Commun. 154(3):1323-1329(1988)