

C4BPA Antibody (C-term) Blocking peptide
Synthetic peptide
Catalog # BP5968b**Specification**

C4BPA Antibody (C-term) Blocking peptide - Product Information

Primary Accession [P04003](#)
Other Accession [NP_000706.1](#)

C4BPA Antibody (C-term) Blocking peptide - Additional Information

Gene ID 722

Other Names

C4b-binding protein alpha chain, C4bp, Proline-rich protein, PRP, C4BPA, C4BP

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.

C4BPA Antibody (C-term) Blocking peptide - Protein Information

Name C4BPA

Synonyms C4BP

Function

Controls the classical pathway of complement activation. It binds as a cofactor to C3b/C4b inactivator (C3bINA), which then hydrolyzes the complement fragment C4b. It also accelerates the degradation of the C4bC2a complex (C3 convertase) by dissociating the complement fragment C2a. Alpha chain binds C4b. It interacts also with anticoagulant protein S and with serum amyloid P component.

Cellular Location

Secreted.

Tissue Location

Chylomicrons in the plasma.

C4BPA Antibody (C-term) Blocking peptide - Protocols

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

- [Blocking Peptides](#)

C4BPA Antibody (C-term) Blocking peptide - Images