

C7 Antibody (Center) Blocking Peptide
Synthetic peptide
Catalog # BP9262c**Specification**

C7 Antibody (Center) Blocking Peptide - Product Information

Primary Accession [P10643](#)

C7 Antibody (Center) Blocking Peptide - Additional Information

Gene ID 730

Other Names

Complement component C7, C7

Target/Specificity

The synthetic peptide sequence used to generate the antibody [AP9262c](/products/AP9262c) was selected from the Center region of human C7. 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.

C7 Antibody (Center) Blocking Peptide - Protein Information

Name C7

Function

Constituent of the membrane attack complex (MAC) that plays a key role in the innate and adaptive immune response by forming pores in the plasma membrane of target cells. C7 serves as a membrane anchor.

Cellular Location

Secreted.

C7 Antibody (Center) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

C7 Antibody (Center) Blocking Peptide - Images

C7 Antibody (Center) Blocking Peptide - Background

C7 is a component of the complement system. It participates in the formation of Membrane Attack Complex (MAC). People with C7 deficiency are prone to bacterial infection.

C7 Antibody (Center) Blocking Peptide - References

Davila,S., et.al., Genes Immun. 11 (3), 232-238 (2010) Kuijpers,T.W., et.al., Mol. Immunol. 47 (4), 671-677 (2010) Wheeler,H.E., et.al., PLoS Genet. 5 (10), E1000685 (2009)