

**CFHL1 Antibody (Center) Blocking Peptide**  
**Synthetic peptide**  
**Catalog # BP6615c****Specification**

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**CFHL1 Antibody (Center) Blocking Peptide - Product Information**Primary Accession [Q03591](#)**CFHL1 Antibody (Center) Blocking Peptide - Additional Information****Gene ID** 3078**Other Names**

Complement factor H-related protein 1, FHR-1, H factor-like protein 1, H-factor-like 1, H36, CFHR1, CFHL, CFHL1, CFHL1P, CFHR1P, FHR1, HFL1, HFL2

**Target/Specificity**

The synthetic peptide sequence used to generate the antibody [AP6615c](/products/AP6615c) was selected from the Center region of human CFHL1. 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.

**CFHL1 Antibody (Center) Blocking Peptide - Protein Information****Name** CFHR1**Synonyms** CFHL, CFHL1, CFHL1P, CFHR1P, FHR1, HFL1,**Function**

Involved in complement regulation. The dimerized forms have avidity for tissue-bound complement fragments and efficiently compete with the physiological complement inhibitor CFH. Can associate with lipoproteins and may play a role in lipid metabolism.

**Cellular Location**

Secreted.

**Tissue Location**

Expressed by the liver and secreted in plasma.

## **CFHL1 Antibody (Center) Blocking Peptide - Protocols**

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

- [Blocking Peptides](#)

## **CFHL1 Antibody (Center) Blocking Peptide - Images**

## **CFHL1 Antibody (Center) Blocking Peptide - Background**

CFHL1 might be involved in complement regulation. The protein can associate with lipoproteins and may play a role in lipid metabolism.

## **CFHL1 Antibody (Center) Blocking Peptide - References**

Grosskinsky,S., PLoS ONE 4 (3), E4858 (2009)Siegel,C., J. Biol. Chem. 283 (50), 34855-34863 (2008)