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CFHL1 Antibody (C-term) Blocking Peptide

Synthetic peptide
Catalog # BP6615b

Specification

CFHL1 Antibody (C-term) Blocking Peptide - Product Information

Primary Accession Q03591

CFHL1 Antibody (C-term) 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 AP6615b was selected from the C-term 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 (C-term) 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.

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CFHL1 Antibody (C-term) Blocking Peptide - Protocols

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

- Blocking Peptides

CFHL1 Antibody (C-term) Blocking Peptide - Images

CFHL1 Antibody (C-term) 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 (C-term) Blocking Peptide - References

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