

Rabbit anti-Human CFHL1 Polyclonal Antibody | anti-CFHR1 antibody

CFHL1 Antibody (C-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA285346	Rabbit	Human	Flow Cytometry, Functional Assay, Immunohistochemistry, ELISA, Western Blot

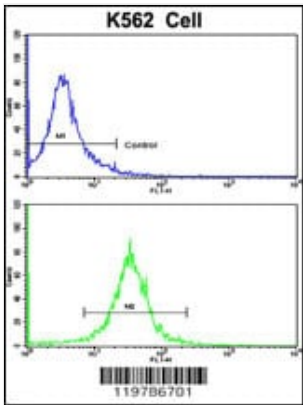
PRODUCT SYNONYMS

CFHL1; Polyclonal Antibody; CFHL1 Antibody (C-term); Complement factor H-related protein 1; FHR-1; H factor-like protein 1; H-factor-like 1; H36; CFHR1; CFHL; CFHL1P; CFHR1P; FHR1; HFL1; HFL2; anti-CFHR1 antibody

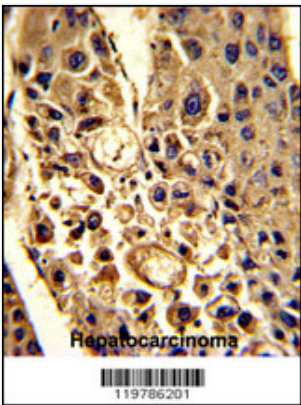
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This CFHL1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 270-297 amino acids from the C-terminal region of human CFHL1.
Purity/Purification	Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.
Concentration	Vial Concentration: 2 (varies by lot)
Sequence Positions	270-297
Sequence Length	330
Applicable Applications for anti-CFHR1 antibody	FCM/FACS (Flow Cytometry), IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

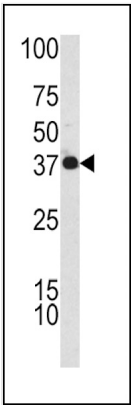
IMAGES



FCM/FACS (Flow Cytometry)
Flow cytometric analysis of K562 cells using CFHL1 Antibody (C-term)(bottom histogram) compared to a negative control cell (top histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



IHC (Immunohistochemistry)
Formalin-fixed and paraffin-embedded human hepatocarcinoma with CFHL1 Antibody (C-term), which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated.



WB (Western Blot)
Western blot analysis of CFHL1 antibody (C-term) in K562 cell line lysates (35ug/lane). CFHL1 (arrow) was detected using the purified Pab.

ADDITIONAL INFORMATION

Related Product Information for anti-CFHR1 antibody	CFHL1 might be involved in complement regulation. The protein can associate with lipoproteins and may play a role in lipid metabolism.
Product Categories/Family for anti-CFHR1 antibody	Cardiovascular; Immunology
References	Grosskinsky,S., PLoS ONE 4 (3), E4858 (2009) Siegel,C., J. Biol. Chem. 283 (50), 34855-34863 (2008)

NCBI AND UNIPROT INFORMATION

NCBI GI #	118442839
NCBI GeneID	3078
NCBI Accession #	NP_002104.2
NCBI GenBank Nucleotide #	NM_002113.2
UniProt Accession #	Q03591; Q3B774; Q9UJ17; A8K465
Molecular Weight	37651

NCBI Official Full Name	complement factor H-related protein 1
NCBI Official Synonym Full Names	complement factor H-related 1
NCBI Official Symbol	CFHR1
NCBI Official Synonym Symbols	CFHL; FHR1; HFL1; HFL2; CFHL1; H36-1; H36-2; CFHL1P; CFHR1P
NCBI Protein Information	complement factor H-related protein 1
UniProt Protein Name	Complement factor H-related protein 1
UniProt Gene Name	CFHR1
UniProt Synonym Gene Names	CFHL; CFHL1; CFHL1P; CFHR1P; FHR1; HFL1; HFL2; FHR-1; H-factor-like 1
UniProt Entry Name	FHR1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/polyclonal/cfhl1-antibody-flow-cytometry-immunohistochemistry-western-blot-elisa/285346>