

## CFH

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**Reactivity:**Human

**Tested applications:**WB IHC IF

**Recommended Dilution:**WB 1:500 - 1:2000 IHC 1:50 - 1:200 IF 1:20 - 1:50

**Calculated MW:**180kDa

**Observed MW:**Refer to Figures

**Immunogen:**

A synthetic peptide of human CFH

**Storage Buffer:**

Store at 4. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

**Synonym:**

FH; HF; HF1; HF2; HUS; FHL1; AHUS1; AMBP1; ARMD4; ARMS1; CFHL3;

**Catalog #:**A1360

**Antibody Type:**

Polyclonal Antibody

**Species:**Rabbit

**Gene ID:**3075

**Isotype:**IgG

**Swiss Prot:**P08603

**Purity:**Affinity purification

For research use only.

**Background:**

CFH (Complement factor H) is a member of the Regulator of Complement Activation (RCA) gene cluster and a protein with twenty short consensus repeat (SCR) domains. This protein is secreted into the bloodstream and has an essential role in the regulation of complement activation, restricting this innate defense mechanism to microbial infections. Mutations in this CFH have been associated with hemolytic-uremic syndrome (HUS) and chronic hypocomplementemic nephropathy (1).

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