

## CFP

**Reactivity:** Human Mouse Rat

**Tested applications:** WB IHC IF

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

**Calculated MW:** 51kDa

**Observed MW:** Refer to Figures

**Immunogen:**

Recombinant protein of human CFP

**Storage Buffer:**

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

**Synonym:**

BFD; PFC; PFD; PROPERDIN;

**Catalog #:** A5398

**Antibody Type:**

Polyclonal Antibody

**Species:** Rabbit

**Gene ID:** 5199

**Isotype:** IgG

**Swiss Prot:** P27918

**Purity:** Affinity purification

For research use only.

**Background:**

This gene encodes a plasma glycoprotein that positively regulates the alternative complement pathway of the innate immune system. This protein binds to many microbial surfaces and apoptotic cells and stabilizes the C3- and C5-convertase enzyme complexes in a feedback loop that ultimately leads to formation of the membrane attack complex and lysis of the target cell. Mutations in this gene result in two forms of properdin deficiency, which results in high susceptibility to meningococcal infections. Multiple alternatively spliced variants, encoding the same protein, have been identified.

**To place an order, please [Click HERE](#).**