

CFP polyclonal antibody

Catalog # PAB15360

Size 2 mL

Specification

Product Description	Goat polyclonal antibody raised against CFP.
Immunogen	Human CFP.
Host	Goat
Reactivity	Human
Form	Liquid
Recommend Usage	Immunodiffusion (1:4) The optimal working dilution should be determined by the end user.
Storage Buffer	In buffer containing 0.09% sodium azide
Storage Instruction	Store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot
- Enzyme-linked Immunoabsorbent Assay
- Immunodiffusion

Gene Info — CFP

Entrez GeneID

[5199](#)

Gene Name	CFP
Gene Alias	BFD, PFC, PFD, PROPERDIN
Gene Description	complement factor properdin
Omim ID	300383 312060
Gene Ontology	Hyperlink
Gene Summary	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
Other Designations	properdin P factor, complement

Publication Reference

- [Chemistry and biologic activity of the complement system.](#)

Ruddy S.

Transplant Proc 1974 Mar; 6(1):1.

- [The immunoelectrophoretic pattern of properdin in fresh and aged human serum.](#)

McLean RH, Michael AF.

Proceedings of the Society for Experimental Biology and Medicine 1972 Nov; 141(2):403.

Application: IEP, Human, Serum

- [Comparative evaluation of commercial precipitating antisera against human IgM and IgG.](#)

Reimer CB, Phillips DJ, Maddison SE, Shore SL.

J Lab Clin Med 1970 Dec; 76(6):949.

Disease

- [Alzheimer disease](#)
- [Cardiovascular Diseases](#)
- [Cerebral Amyloid Angiopathy](#)

- [Diabetes Mellitus](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)
- [Neuroblastoma](#)