

CFP Antibody (Center)

Catalog_no :	AB2748
Reactivity :	H
Category :	抗原抗体
Size :	100 μ L/50 μ L
Immunogen :	HUMAN:197-223
Specificity :	This CFP antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 197-223 amino acids from the Central region of human CFP.
Dilution :	WB,1:500;FC,1:10~50;
Purification :	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Other_name :	Properdin, Complement factor P, CFP, PFC
Isotype :	Rabbit Ig
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.
reference :	Seitsonen, S., et al. Mol. Immunol. 47(6):1334-1336(2010) Chapuis, J., et al. Mol. Psychiatry 14(11):1004-1016(2009) Wolf-Schnurrbusch, U.E., et al. Retina (Philadelphia, Pa.) 29(7):966-973(2009) Keslar, K., et al. Transplantation 86(9):1319-1321(2008)