

CFH Antibody (Center)

Catalog_no :	AB0853
Applications :	FC, WB
Reactivity :	H
Category :	抗原抗体
Size :	100 μ L/50 μ L
Immunogen :	HUMAN:751-780
Specificity :	This CFH antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 751-780 amino acids from the Central region of human CFH.
Dilution :	IF,1:25;IF,1:25;WB,1:2000;WB,1:2000;
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 :	Complement factor H, H factor 1, CFH, HF, HF1, HF2
Isotype :	Rabbit Ig
Background :	This gene is a member of the Regulator of Complement Activation (RCA) gene cluster and encodes 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 gene have been associated with hemolytic-uremic syndrome (HUS) and chronic hypocomplementemic nephropathy. Alternate transcriptional splice variants, encoding different isoforms, have been characterized.
reference :	Dieterich, R., et al. Infect. Immun. 78(11):4467-4476(2010) Sofat, R., et al. Atherosclerosis 213(1):184-190(2010) Davila, S., et al. Nat. Genet. 42(9):772-776(2010) Scambi, C., et al. PLoS ONE 5 (8), E12162 (2010) : Bunkenborg, J., et al. Proteomics