

# CFAD (Cleaved-Ile26) rabbit pAb

Cat No.:ES19983

For research use only

## Overview

Product Name	CFAD (Cleaved-Ile26) rabbit pAb
Host species	Rabbit
Applications	WB; ELISA
Species Cross-Reactivity	Human;Rat;Mouse;
Recommended dilutions	WB 1:1000-2000 ELISA 1:5000-20000
Immunogen	Synthesized peptide derived from human CFAD (Cleaved-Ile26)
Specificity	This antibody detects endogenous levels of Human CFAD (Cleaved-Ile26, protein was cleaved amino acid sequence between 25-26 )
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20℃ . Avoid repeated freeze-thaw cycles.
Protein Name	CFAD (Cleaved-Ile26)
Gene Name	CFD DF PFD
Cellular localization	Secreted.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	25kD
Human Gene ID	1675
Human Swiss-Prot Number	P00746
Alternative Names	Complement factor D (EC 3.4.21.46;Adipsin;C3 convertase activator;Properdin factor D)
Background	catalytic activity:Selective cleavage of Arg- -Lys bond in complement factor B when in complex with complement subcomponent C3b or with cobra venom factor.,disease:Defects in CFD are the cause of complement factor D deficiency [MIM:134350]. This deficiency predisposes to invasive meningococcal disease.,function:Factor D cleaves





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factor B when the latter is complexed with factor C3b, activating the C3bbb complex, which then becomes the C3 convertase of the alternate pathway. Its function is homologous to that of C1s in the classical pathway.,online information:CFD mutation db,similarity:Belongs to the peptidase S1 family.,similarity:Contains 1 peptidase S1 domain.,



+86-27-59760950

[ELKbio@ELKbiotech.com](mailto:ELKbio@ELKbiotech.com)

[www.elkbiotech.com](http://www.elkbiotech.com)

23-2, No.388 Gaoxin 2nd Road,Wuhan East Lake Hi-tech Development Zone, Hubei , P.R.C