

Cat. No:	AB-3606
Conjugate:	Unconjugated
Size:	100 ug
Clone:	POLY
Concentration:	1mg/ml
Host:	Rabbit
Isotype:	IgG
Immunogen:	Synthesized peptide derived from human Adipsin AA range: 101-150
Reactivity:	Human, Mouse, Rat
Applications:	Western Blot: 1:1000-2000
Molecular Weight:	28kDa
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Synonyms:	Complement factor D (EC 3.4.21.46;Adipsin;C3 convertase activator;Properdin factor D)
Background:	<p>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 . This deficiency predisposes to invasive meningococcal disease.,function:Factor D cleaves 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.</p>
Form:	Liquid
Buffer:	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage:	Store at -20°C. Avoid repeated freeze-thaw cycles.

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