

Goat anti-Human properdin Polyclonal Antibody | anti-CFP antibody

Goat anti Human properdin

CATALOG # AAA77654	HOST Goat	REACTIVITY Human	APPLICATIONS Immunoprecipitation
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PRODUCT SYNONYMS

properdin; Polyclonal Antibody; Goat anti Human properdin; anti-CFP antibody

PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Human
Clonality	Polyclonal
Specificity	Precipitating polyclonal Goat antiSerum to Human properdin
Applicable Applications for anti-CFP antibody	IP (Immunoprecipitation)
Product type	Primary Antibodies
Source Note	Properdin is a factor of the alternative complement activation pathway. It has a molecular weight of 222,000 and consists of four peptide chains. Properdin is stabilizing the C3 convertase C3bBb. The mean concentration in plasma is 20 mg/ml. The antigen has been isolated from pooled human plasma. Freund's complete adjuvant is used in the first step of the immunization procedure.
Product	Delipidated, heat inactivated, lyophilized, stable whole antiserum No preservative added. Total protein and IgG concentrations in the antiserum are comparable to those of pooled normal goat serum. No foreign proteins added.
Reactivity Note	The antiSerum does not cross react with any other component of Human plasma. Inter- species cross-reactivity is a normal feature of antibodies to plasma proteins since they frequently share antigenic determinants. Cross-reactivity of this antiSerum has not been tested in detail.
Preparation and Storage	The lyophilized antiserum is shipped at ambient temperature and may be stored at +4 degree C; prolonged storage at or below -20 degree C. Reconstitute the lyophilized antiserum by adding 1 ml sterile distilled water. Dilutions may be prepared by adding phosphate buffered saline (PBS, pH 7.2). Repeated thawing and freezing should be avoided. If a slight precipitation occurs upon storage, this should be removed by centrifugation. It will not affect the performance of the antiserum. Diluted antiserum should be stored at +4 degree C, not refrozen, and preferably used the same day. Lyophilized at +4 degree C--at least 10 years. Reconstituted at or below -20 degree C--3-5 years. Reconstituted at +4 degree C--7 days

ADDITIONAL INFORMATION

Related Product Information for anti-CFP antibody	The defined antibody specificity is restricted to properdin as tested at the level of sensitivity of immunoprecipitation techniques. A single precipitin line is obtained in immuno- electrophoresis, bidimensional electrophoresis and double radial immunodiffusion (Ouchterlony) against normal plasma, which shows a reaction of identity with the precipitated purified properdin. No reaction is obtained with any other plasma protein. In precipitating techniques as immunoelectrophoresis and single or double radial immunodiffusion. The presence of non-precipitating antibodies has not been assayed. This does not exclude the use of the antiserum in non-precipitating antibody-binding techniques if proper controls are included.
Product Categories/Family for anti-CFP antibody	Antisera

NCBI AND UNIPROT INFORMATION

NCBI GI #	4505737
NCBI GeneID	5199
NCBI Accession #	NP_002612.1
NCBI GenBank Nucleotide #	NM_002621.2
UniProt Accession #	P27918; O15134; O15135; O15136; O75826
NCBI Official Full Name	properdin
NCBI Official Synonym Full Names	complement factor properdin
NCBI Official Symbol	CFP
NCBI Official Synonym Symbols	BFD; PFC; PFD; PROPERDIN
NCBI Protein Information	properdin; complement factor P; properdin P factor, complement
UniProt Protein Name	Properdin
UniProt Gene Name	CFP
UniProt Synonym Gene Names	PFC
UniProt Entry Name	PROP_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/properdin-antibody-immunoprecipitation-elisa/77654>