

Datasheet for ABIN1101457
anti-Complement Factor B antibody

3 Images

[Go to Product page](#)

Overview

Quantity:	1 mL
Target:	Complement Factor B (CFB)
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Application:	Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunodiffusion (ID)

Product Details

Brand:	IHC-plus™
Immunogen:	Human Factor B Type of Immunogen: Purified protein
Specificity:	Human CFB / Factor B. In immunoelectrophoresis against human EDTA plasma a single precipitin line is obtained in the beta-2 region. The antiserum does not react with any other protein component of human serum or plasma. Cross-reactivity The antiserum does not cross-react with any other human plasma proteins as tested in gel- diffusion techniques. Inter-species cross-reactivity is a normal feature of antibodies to plasma proteins, since homologous proteins of different species frequently share antigenic determinants. Cross-reactivity of this antiserum has not been tested in detail, however in double radial immunodiffusion a weak reaction with mouse has been observed.
Purification:	Immunoaffinity absorbed

Target Details

Target:	Complement Factor B (CFB)
Alternative Name:	CFB / Complement Factor B (CFB Products)
Background:	Name/Gene ID: CFB Subfamily: Serine S1 Family: Protease Synonyms: CFB, AHUS4, B-factor, properdin, C3/C5 convertase, CFAB, C3 proaccelerator, C3 proactivator, Complement factor B, Complement protein Factor B, Glycine-rich beta-glycoprotein, GBG, Factor B, FB, Glycine-rich beta glycoprotein, PBF2, BF, BFD, FBI12, H2-Bf, Properdin factor B
Gene ID:	629
UniProt:	P00751
Pathways:	Complement System , Proton Transport , Ribonucleoside Biosynthetic Process

Application Details

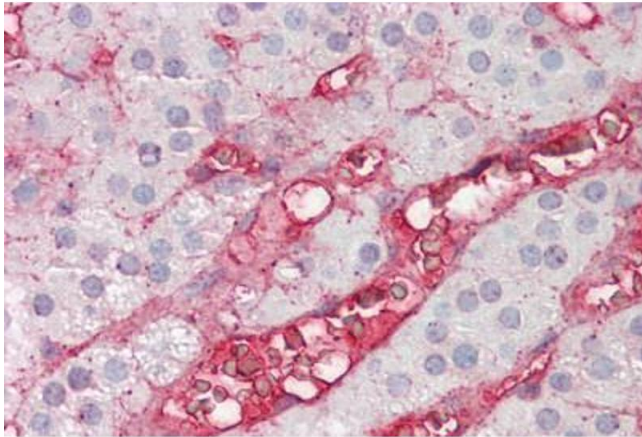
Application Notes:	Approved: ID, IHC-P (1:200) Usage: This product is intended for use in precipitating techniques for the identification and quantitative determination of properdin factor B in body fluids. The presence of non-precipitating antibodies has not been assayed. This does not exclude the use of the antiserum in more sensitive techniques if proper controls are included.
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Sterile distilled water 1 ml
Concentration:	Lot specific
Buffer:	Lyophilized antiserum
Handling Advice:	Avoid freeze/thaw cycles. Store undiluted.
Storage:	4 °C,-20 °C
Storage Comment:	Store lyophilized at 4°C. Once reconstituted, aliquot and store at -20°C. Avoid freeze/thaw

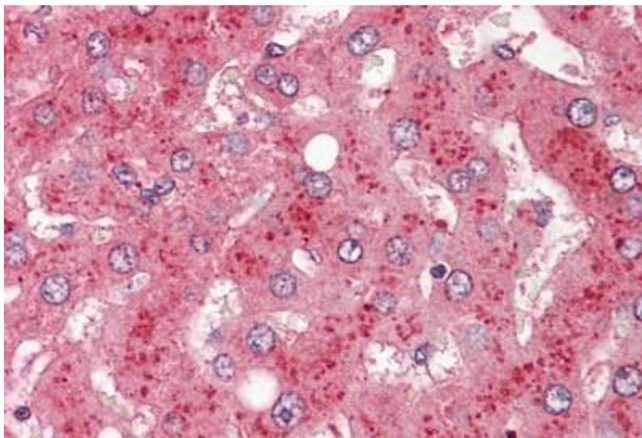
cycles. Store undiluted.

Images



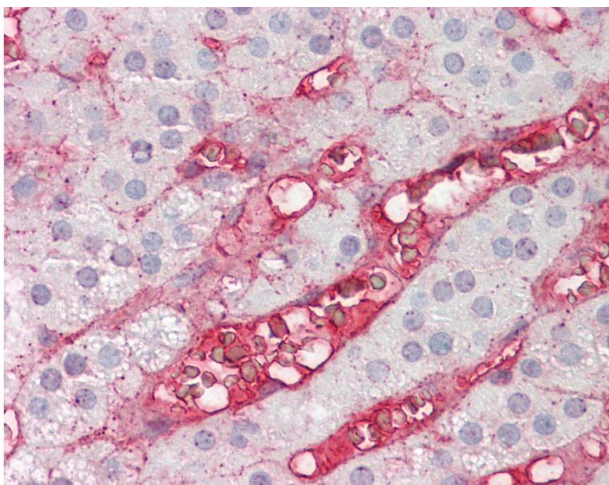
Immunohistochemistry

Image 1. Anti-CFB / Factor B antibody IHC staining of human adrenal. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody ABIN1101457 dilution 1:200.



Immunohistochemistry

Image 2. Anti-CFB / Factor B antibody IHC staining of human liver. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody ABIN1101457 dilution 1:200.



Immunohistochemistry

Image 3. Anti-CFB / Factor B antibody IHC of human adrenal. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody dilution 1:200.