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# Datasheet for ABIN7438322 anti-Complement Factor B antibody (AA 474-590)



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Images

### Overview

Quantity:	100 µL
Target:	Complement Factor B (CFB)
Binding Specificity:	AA 474-590
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Complement Factor B antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

### Product Details

Purpose:	Polyclonal Antibody to Complement Factor B (CFB)
Immunogen:	Recombinant Complement Factor B (CFB) corresdonding to Leu474~Arg590
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against CFB. It has been selected for its ability to recognize CFB in immunohistochemical staining and western blotting.
Cross-Reactivity:	Rat
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

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Target Details	
Target:	Complement Factor B (CFB)
Alternative Name:	Complement Factor B (CFB Products)
Background:	CF-B, BF, BFD, CFAB, GBG, H2-Bf, PBF2, B-Factor, Properdin, Properdin factor B, C3/C5 convertase, Glycine-rich beta glycoprotein
Pathways:	Complement System, Proton Transport, Ribonucleoside Biosynthetic Process

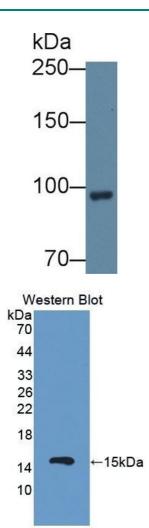
### Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL
	Immunohistochemistry: 5-20 µg/mL
	Immunocytochemistry: 5-20 µg/mL
	Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated
	thermal degradation test, that is, incubate the protein at $37^\circ C$ for $48h$ , and no obvious
	degradation and precipitation were observed. The loss rate is less than 5% within the expiration
	date under appropriate storage condition.
Restrictions:	For Research Use only

# Handling

Format:	Liquid
Buffer:	PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months

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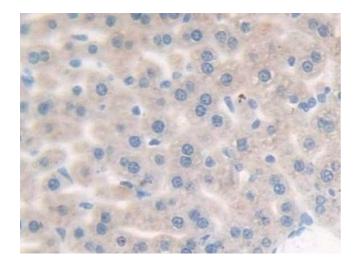


#### Western Blotting

**Image 1.** Detection of CFB in Rat Serum using Polyclonal Antibody to Complement Factor B (CFB)

#### Western Blotting

**Image 2.** Detection of Recombinant CFB, Mouse using Polyclonal Antibody to Complement Factor B (CFB)



#### Immunohistochemistry

Image 3. #VALUE!

Please check the product details page for more images. Overall 5 images are available for ABIN7438322.

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