



[Go to Product page](#)

Datasheet for ABIN7445822
anti-C4B antibody (AA 19-333)

1 Image

Overview

Quantity:	100 µL
Target:	C4B (C4b)
Binding Specificity:	AA 19-333
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This C4B antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Complement C4-B (C4B)
Immunogen:	Recombinant Complement C4-B (C4B) corresponding to Gln19~Leu333 with N-terminal His Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against C4B. It has been selected for its ability to recognize C4B in immunohistochemical staining and western blotting.
Cross-Reactivity:	Pig
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

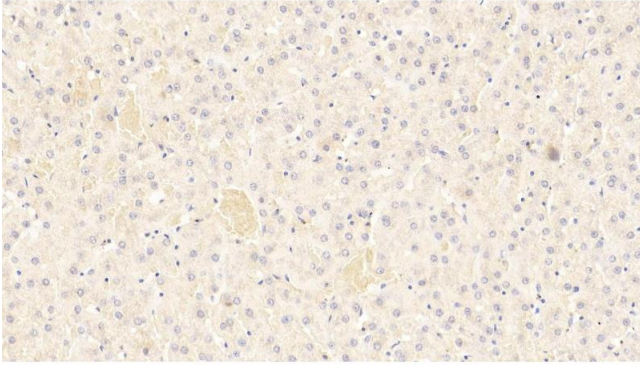
Target:	C4B (C4b)
Alternative Name:	Complement C4-B (C4b Products)
Background:	CO4, CPAMD3, Basic complement C4, C3 and PZP-like alpha-2-macroglobulin domain-containing protein 3, Complement component 4B, Chido blood group
Pathways:	Complement System

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°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



Immunohistochemistry

Image 1. Detection of C4B in Human Liver Tissue using Polyclonal Antibody to Complement C4-B (C4B)