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## anti-C1QB antibody (Internal Region)

3 Images



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Target:

100 μL
C1QB
Internal Region
Human, Mouse, Rat
Rabbit
Polyclonal
This C1QB antibody is un-conjugated
Western Blotting (WB), ELISA, Immunohistochemistry (IHC), Immunofluorescence (IF), Immunocytochemistry (ICC)
A synthesized peptide derived from human C1QB, corresponding to a region within the internal amino acids.
IgG
C1QB Antibody detects endogenous levels of total C1QB.
Pig,Bovine,Horse,Sheep,Dog,Chicken
The antiserum was purified by peptide affinity chromatography using SulfoLink <sup>TM</sup> Coupling Resin (Thermo Fisher Scientific).

C1QB

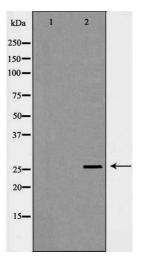
## **Target Details**

- Target Details	
Alternative Name:	C1QB (C1QB Products)
Background:	Description: C1q associates with the proenzymes C1r and C1s to yield C1, the first component
	of the serum complement system. The collagen-like regions of C1q interact with the Ca2+-
	dependent C1r2C1s2 proenzyme complex, and efficient activation of C1 takes place on
	interaction of the globular heads of C1q with the Fc regions of IgG or IgM antibody present in
	immune complexes.
	Gene: C1QB
Molecular Weight:	26kDa
Gene ID:	713
UniProt:	P02746
Pathways:	Complement System
Application Details	
Application Notes	WB 1:500-1:2000 JHC 1:50-1:200 JE/JCC 1:100-1:500 ELISA(pentide) 1:20000-1:40000

Application Notes:	WB 1:500-1:2000, IHC 1:50-1:200, IF/ICC 1:100-1:500, ELISA(peptide) 1:20000-1:40000
Restrictions:	For Research Use only

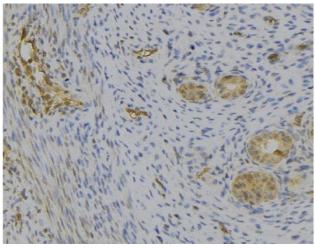
## Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Rabbit IgG in phosphate buffered saline , pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 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:	-20 °C
Storage Comment:	Store at -20 °C. Stable for 12 months from date of receipt.
Expiry Date:	12 months



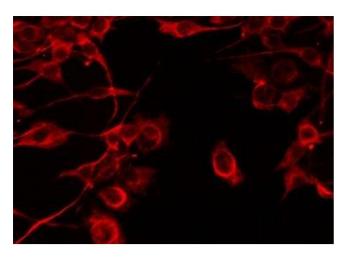
### **Western Blotting**

**Image 1.** Western blot analysis of extracts of mouse liver, using C1QB antibody. The lane on the left is treated with the antigen-specific peptide.



#### **Immunohistochemistry**

**Image 2.** ABIN6277527 at 1/100 staining Human uterus tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the antibody for 1.5 hours at 22¡ãC. An HRP conjugated goat anti-rabbit antibody was used as the secondary



### Immunofluorescence (fixed cells)

**Image 3.** ABIN6277527 staining Hela by IF/ICC. The sample were fixed with PFA and permeabilized in 0.1% Triton X-100,then blocked in 10% serum for 45 minutes at 25¡ãC. The primary antibody was diluted at 1/200 and incubated with the sample for 1 hour at 37¡ãC. An Alexa Fluor 594 conjugated goat anti-rabbit IgG (H+L) Ab, diluted at 1/600, was used as the secondary antibod