

## Rabbit C1QB Polyclonal Antibody | anti-C1QB antibody

C1QB Antibody

| CATALOG # | HOST   | REACTIVITY        | APPLICATIONS                                                                |
|-----------|--------|-------------------|-----------------------------------------------------------------------------|
| AAA326986 | Rabbit | Human, Mouse, Rat | Immunocytochemistry, Immunofluorescence, Immunohistochemistry, Western Blot |

### PRODUCT SYNONYMS

C1QB; Polyclonal Antibody; C1QB Antibody; C1qb; C1QB\_HUMAN; Complement C1q subcomponent subunit B; Complement component 1 q subcomponent B chain; Complement component 1 q subcomponent beta polypeptide; Complement component C1q B chain; Complement subcomponent C1q chain B; anti-C1QB antibody

### PRODUCT SPECIFICATIONS

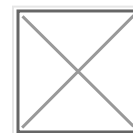
|                                                |                                                                                                           |
|------------------------------------------------|-----------------------------------------------------------------------------------------------------------|
| Host                                           | Rabbit                                                                                                    |
| Reactivity                                     | Human, Mouse, Rat                                                                                         |
| Clonality                                      | Polyclonal                                                                                                |
| Isotype                                        | IgG                                                                                                       |
| Purity/Purification                            | The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.             |
| Form/Format                                    | Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.                       |
| Concentration                                  | ~1mg/ml (varies by lot)                                                                                   |
| Applicable Applications for anti-C1QB antibody | ICC (Immunocytochemistry), IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)         |
| Immunogen                                      | A synthesized peptide derived from human C1QB, corresponding to a region within the internal amino acids. |
| Preparation and Storage                        | Store at -20°C. Stable for 12 months from date of receipt.                                                |

### IMAGES



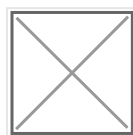
#### IF (Immunofluorescence)

AAA326986 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 degree C. The primary antibody was diluted at 1/200 and incubated with the sample for 1 hour at 37 degree C. An Alexa Fluor 594 conjugated goat anti-rabbit IgG (H+L) Ab, diluted at 1/600, was used as the secondary antibody.



#### IHC (Immunohistochemistry)

AAA326986 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 degree C. An HRP conjugated goat anti-rabbit antibody was used as the secondary.



#### WB (Western Blot)

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

ADDITIONAL INFORMATION

|                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|----------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-C1QB antibody | This gene encodes a major constituent of the human complement subcomponent C1q. C1q associates with C1r and C1s in order to yield the first component of the serum complement system. Deficiency of C1q has been associated with lupus erythematosus and glomerulonephritis. C1q is composed of 18 polypeptide chains: six A-chains, six B-chains, and six C-chains. Each chain contains a collagen-like region located near the N terminus and a C-terminal globular region. The A-, B-, and C-chains are arranged in the order A-C-B on chromosome 1. This gene encodes the B-chain polypeptide of human complement subcomponent C1q |
|----------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

NCBI AND UNIPROT INFORMATION

|                                  |                                       |
|----------------------------------|---------------------------------------|
| NCBI GI #                        | 87298828                              |
| NCBI GeneID                      | 713                                   |
| NCBI Accession #                 | NP_000482.3                           |
| NCBI GenBank Nucleotide #        | NM_000491.4                           |
| UniProt Accession #              | P02746; Q5T959; Q96H17                |
| Molecular Weight                 | 26 kDa                                |
| NCBI Official Full Name          | complement C1q subcomponent subunit B |
| NCBI Official Synonym Full Names | complement C1q B chain                |
| NCBI Official Symbol             | C1QB                                  |
| NCBI Protein Information         | complement C1q subcomponent subunit B |
| UniProt Protein Name             | Complement C1q subcomponent subunit B |
| UniProt Gene Name                | C1QB                                  |

**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://stage.aaabiotech.com/polyclonal/c1qb-antibody-immunocytochemistry-immunofluorescence-immunohistochemistry-western-blot-elisa/326986>