

# Rabbit anti-Human C4 Binding Protein Alpha (C4BPα) Polyclonal Antibody | anti-C4BPα antibody

Polyclonal Antibody to C4 Binding Protein Alpha (C4BPα)

| CATALOG # | HOST   | REACTIVITY | APPLICATIONS                                                   |
|-----------|--------|------------|----------------------------------------------------------------|
| AAA132591 | Rabbit | Human      | Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry |

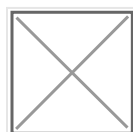
## PRODUCT SYNONYMS

C4 Binding Protein Alpha (C4BPα); Polyclonal Antibody; Polyclonal Antibody to C4 Binding Protein Alpha (C4BPα); anti-C4BPα antibody

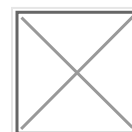
## PRODUCT SPECIFICATIONS

|                                                 |                                                                                                                                                                                               |
|-------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                            | Rabbit                                                                                                                                                                                        |
| Reactivity                                      | Human                                                                                                                                                                                         |
| Clonality                                       | Polyclonal                                                                                                                                                                                    |
| Specificity                                     | The antibody is a rabbit polyclonal antibody raised against C4BPα. It has been selected for its ability to recognize C4BPα in immunohistochemical staining and western blotting.              |
| Purity/Purification                             | Affinity Chromatography                                                                                                                                                                       |
| Form/Format                                     | Supplied as solution form in PBS, pH7.4, containing 0.02% Na <sub>3</sub> N, 50% glycerol.                                                                                                    |
| Concentration                                   | 500ug/mL (varies by lot)                                                                                                                                                                      |
| Sequence                                        | Antigen: The target protein is fused with N-terminal His-Tag and its sequence is listed below.<br>MG HHHHHHSGSE F-QVLTGKRL MQCLPNPEDV KMALEVYKLS LEIEQLELQR DSARQSTLDK EL                     |
| Sequence Length                                 | 601                                                                                                                                                                                           |
| Applicable Applications for anti-C4BPα antibody | WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)                                                                                                               |
| Immunogen                                       | Recombinant C4BPα (Gln548~Leu597) expressed in E.coli.                                                                                                                                        |
| Cross Reactivity                                | Human                                                                                                                                                                                         |
| Conjugated Antibody                             | The APC conjugated antibody version of this item is also available as                                                                                                                         |
| Preparation and Storage                         | Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles. |

## IMAGES



IHC (Immunohistochemistry)  
DAB staining on formalin fixed paraffin-embedded Liver tissue



WB (Western Blot)  
Western Blot: Sample: Recombinant C4BPα, Human.

## NCBI AND UNIPROT INFORMATION

|           |         |
|-----------|---------|
| NCBI GI # | 4502503 |
|-----------|---------|

|                                  |                                              |
|----------------------------------|----------------------------------------------|
| NCBI GeneID                      | 722                                          |
| NCBI Accession #                 | NP_000706.1                                  |
| NCBI GenBank Nucleotide #        | NM_000715.3                                  |
| UniProt Accession #              | P04003; Q5VVQ8                               |
| Molecular Weight                 | 67,033 Da                                    |
| NCBI Official Full Name          | C4b-binding protein alpha chain              |
| NCBI Official Synonym Full Names | complement component 4 binding protein alpha |
| NCBI Official Symbol             | C4BPA                                        |
| NCBI Official Synonym Symbols    | PRP; C4BP                                    |
| NCBI Protein Information         | C4b-binding protein alpha chain              |
| UniProt Protein Name             | C4b-binding protein alpha chain              |
| UniProt Gene Name                | <b>C4BPA</b>                                 |
| UniProt Synonym Gene Names       | C4BP; C4bp; PRP                              |

**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/c4-binding-protein-alpha-c4bpa-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/132591>