

## Rabbit anti-Human C8B Polyclonal Antibody | anti-C8B antibody

C8B Antibody

|                               |                       |                            |                                                    |
|-------------------------------|-----------------------|----------------------------|----------------------------------------------------|
| CATALOG #<br><b>AAA231100</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human</b> | APPLICATIONS<br><b>Immunohistochemistry, ELISA</b> |
|-------------------------------|-----------------------|----------------------------|----------------------------------------------------|

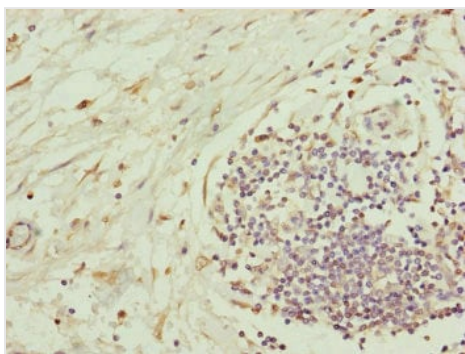
### PRODUCT SYNONYMS

C8B; Polyclonal Antibody; C8B Antibody; Complement component C8 beta chain; Complement component 8 subunit beta; anti-C8B antibody

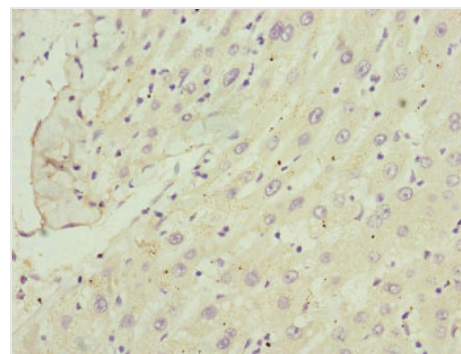
### PRODUCT SPECIFICATIONS

|                                               |                                                                                                                |
|-----------------------------------------------|----------------------------------------------------------------------------------------------------------------|
| Host                                          | Rabbit                                                                                                         |
| Reactivity                                    | Human                                                                                                          |
| Clonality                                     | Polyclonal                                                                                                     |
| Isotype                                       | IgG                                                                                                            |
| Purity/Purification                           | Antigen Affinity Purified                                                                                      |
| Form/Format                                   | Liquid                                                                                                         |
| Sequence Length                               | 591                                                                                                            |
| Applicable Applications for anti-C8B antibody | IHC (Immunohistochemistry), ELISA                                                                              |
| Species                                       | Human                                                                                                          |
| Immunogen                                     | Recombinant human Complement component C8 beta chain protein (55-350AA)                                        |
| Conjugate                                     | Non-conjugated                                                                                                 |
| Buffer                                        | PBS with 0.02% sodium azide, 50% glycerol, pH7.3.                                                              |
| Santa Cruz Alternative                        | Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-130999                                 |
| Preparation and Storage                       | Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze. |

### IMAGES


**IHC (Immunohistochemistry)**

Immunohistochemistry of paraffin-embedded human pancreatic cancer using AAA231100 at dilution of 1:100


**IHC (Immunohistochemistry)**

Immunohistochemistry of paraffin-embedded human liver cancer using AAA231100 at dilution of 1:100

ADDITIONAL INFORMATION

|                                                   |                                                                                                                                                                            |
|---------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-C8B antibody | Constituent of the membrane attack complex (MAC) that plays a key role in the innate and adaptive immune response by forming pores in the plasma membrane of target cells. |
|---------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

NCBI AND UNIPROT INFORMATION

|                                  |                                                            |
|----------------------------------|------------------------------------------------------------|
| NCBI GI #                        | 514239916                                                  |
| NCBI GeneID                      | 732                                                        |
| NCBI Accession #                 | NP_000057.2                                                |
| NCBI GenBank Nucleotide #        | NM_000066.3                                                |
| UniProt Accession #              | P07358; A1L4K7                                             |
| Molecular Weight                 | 67,047 Da                                                  |
| NCBI Official Full Name          | complement component C8 beta chain isoform 1 preproprotein |
| NCBI Official Synonym Full Names | complement C8 beta chain                                   |
| NCBI Official Symbol             | C8B                                                        |
| NCBI Official Synonym Symbols    | C82                                                        |
| NCBI Protein Information         | complement component C8 beta chain                         |
| UniProt Protein Name             | Complement component C8 beta chain                         |
| UniProt Gene Name                | C8B                                                        |
| UniProt Entry Name               | CO8B_HUMAN                                                 |

**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/c8b-antibody-immunohistochemistry-elisa/231100>