

# Rabbit anti-Mouse Complement Component 8b (C8b) Polyclonal Antibody | anti-C8b antibody

Polyclonal Antibody to Complement Component 8b (C8b)

| CATALOG # | HOST   | REACTIVITY | APPLICATIONS                                                   |
|-----------|--------|------------|----------------------------------------------------------------|
| AAA134848 | Rabbit | Mouse      | Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry |

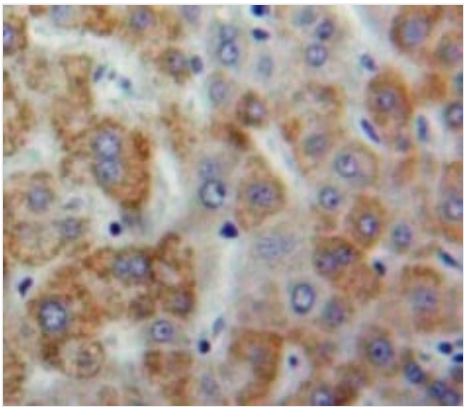
## PRODUCT SYNONYMS

Complement Component 8b (C8b); Polyclonal Antibody; Polyclonal Antibody to Complement Component 8b (C8b); anti-C8b antibody

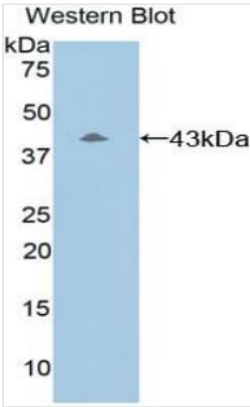
## PRODUCT SPECIFICATIONS

|                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|-----------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                          | Rabbit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Reactivity                                    | Mouse                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Clonality                                     | Polyclonal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Specificity                                   | The antibody is a rabbit polyclonal antibody raised against C8b. It has been selected for its ability to recognize C8b 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> , 50% glycerol.                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Concentration                                 | 500ug/mL (varies by lot)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Sequence                                      | Antigen: The target protein is fused with a C-terminal tag, His-tag and T7-tag and its sequence is listed below.<br>MGSSH HHHHSSGLV PRGSHMASMT GGQMGGRGS- CQREMEQYWA IDRLASGINL FTNTFEGPVL<br>DHRYYAGGCS PHYLDTNFR KPYNVESYTP QTKCEYEFTL TEYESYSDFE RLVEKKTHM FNFTSGFKVD<br>GVMDLGIKVE SNEGKNYVTR TKRFAHTQSK FLHARSVLEV AHYKLKSRSL MLHYEFLQRV KSLPLEYSYG<br>EYRDLLRDFG THFITEAVLG GIYEYTLIMN KDAMEQGDYT LSHVTACAGG SFGIGGMVYK VYVKVGVS AK<br>KCS DIMKEIN ERNKRSTMVE DLVVLVRGGT SEDITALAYK ELPTPELMEA WGDVAVKYNPA IIKIKAEPLY<br>ELVTATDFAY |
| Applicable Applications for anti-C8b antibody | WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Immunogen                                     | Recombinant C8b (Cys161~Arg503) expressed in E.coli.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Cross Reactivity                              | Mouse                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| 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.                                                                                                                                                                                                                                                                                                                                             |

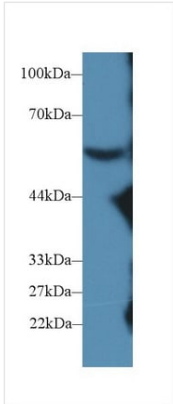
IMAGES



IHC (Immunohistochemisry)  
DAB staining on fromalin fixed paraffin-embedded Liver tissue



WB (Western Blot)  
Western Blot: Sample: Recombinant protein.



WB (Western Blot)  
Western Blot: Sample: Mouse Serum; Primary Ab: 2ug/ml Rabbit Anti-Mouse C8b Antibody  
Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

|                                  |                                              |
|----------------------------------|----------------------------------------------|
| NCBI GI #                        | 940373632                                    |
| NCBI GeneID                      | 110382                                       |
| NCBI Accession #                 | NP_001303600.1                               |
| NCBI GenBank Nucleotide #        | NM_001316671.1                               |
| UniProt Accession #              | Q8BH35; Q4VAH1; Q8CHJ5; Q8CHJ6; Q8VC14       |
| Molecular Weight                 | 58,450 Da                                    |
| NCBI Official Full Name          | complement component C8 beta chain isoform 2 |
| NCBI Official Synonym Full Names | complement component 8, beta polypeptide     |
| NCBI Official Symbol             | C8b                                          |
| NCBI Official Synonym Symbols    | A1595927; 4930439B20Rik                      |
| NCBI Protein Information         | complement component C8 beta chain           |
| UniProt Protein Name             | Complement component C8 beta chain           |
| UniProt Gene Name                | C8b                                          |

**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/complement-component-8b-c8b-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/134848>