

|                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|--------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product name:</b>     | CD32 Rabbit Polyclonal Antibody                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>Cat number:</b>       | ABN08360                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Conjugate:</b>        | Unconjugated                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>Size:</b>             | 100µL                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Clone:</b>            | Polyclonal                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>Concentration:</b>    | 1mg/ml                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Host:</b>             | Rabbit                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Isotype:</b>          | IgG                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Immunogen:</b>        | The antiserum was produced against synthesized peptide derived from human CD32. AA range:277-326                                                                                                                                                                                                                                                                                                                                                         |
| <b>Reactivity:</b>       | Human,Mouse,Rat                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>Applications:</b>     | WB 1:500-1:2000,IHC 1:100-1:300,ICC/IF 1:50-1:200,ELISA 1:5000-1:10000                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Molecular Weight:</b> | 34kDa                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Purification:</b>     | Affinity purification                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Form:</b>             | Liquid                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Buffer:</b>           | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% New type preservative N.                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Storage:</b>          | Store at 4°C short term. Aliquot and store at -20°C for 12 months. Avoid freeze/thaw cycles.                                                                                                                                                                                                                                                                                                                                                             |
| <b>Background:</b>       | The Fc fragment of IgG receptor IIb encoded by FCGR2B is a low affinity receptor for the Fc region of immunoglobulin gamma complexes. The encoded protein is involved in the phagocytosis of immune complexes and in the regulation of antibody production by B-cells. Variations in this gene may increase susceptibility to systemic lupus erythematosus (SLE). Several transcript variants encoding different isoforms have been found for this gene. |