

# Product Datasheet

## CRB1 Antibody [Allophycocyanin] NBP2-41201APC

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP2-41201APC****CRB1 Antibody [Allophycocyanin]**

| <b>Product Information</b>         |                                                                                                                                                                                           |
|------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Unit Size</b>                   | 0.1 ml                                                                                                                                                                                    |
| <b>Concentration</b>               | Please see the vial label for concentration. If unlisted please contact technical services.                                                                                               |
| <b>Storage</b>                     | Store at 4C in the dark.                                                                                                                                                                  |
| <b>Clonality</b>                   | Polyclonal                                                                                                                                                                                |
| <b>Preservative</b>                | 0.05% Sodium Azide                                                                                                                                                                        |
| <b>Isotype</b>                     | IgG                                                                                                                                                                                       |
| <b>Conjugate</b>                   | Allophycocyanin                                                                                                                                                                           |
| <b>Purity</b>                      | Peptide affinity purified                                                                                                                                                                 |
| <b>Buffer</b>                      | PBS                                                                                                                                                                                       |
| <b>Product Description</b>         |                                                                                                                                                                                           |
| <b>Host</b>                        | Rabbit                                                                                                                                                                                    |
| <b>Gene ID</b>                     | 23418                                                                                                                                                                                     |
| <b>Gene Symbol</b>                 | CRB1                                                                                                                                                                                      |
| <b>Species</b>                     | Human                                                                                                                                                                                     |
| <b>Reactivity Notes</b>            | Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (82%)                                                                                      |
| <b>Specificity/Sensitivity</b>     | Alternatively spliced transcript variants have been observed. CRB1 antibody is predicted to not cross-react with CRB2.                                                                    |
| <b>Immunogen</b>                   | Antibody was raised against an 18 amino acid peptide near the center of human CRB1. The immunogen is located within amino acids 780 - 830 of CRB1. Amino Acid Sequence: ISLKIKPYKIELYQSSQ |
| <b>Product Application Details</b> |                                                                                                                                                                                           |
| <b>Applications</b>                | Western Blot, ELISA                                                                                                                                                                       |
| <b>Recommended Dilutions</b>       | Western Blot, ELISA                                                                                                                                                                       |
| <b>Application Notes</b>           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                    |





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### **Products Related to NBP2-41201APC**

|                    |                                                       |
|--------------------|-------------------------------------------------------|
| IC1051A            | Rabbit IgG Isotype Control (60024B) [Allophycocyanin] |
| H00023418-Q01-10ug | Recombinant Human CRB1 GST (N-Term) Protein           |
| NBP2-56113PEP      | CRB1 Recombinant Protein Antigen                      |
| NB100-355          | RPE65 Antibody (401.8B11.3D9) - BSA Free              |

### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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