

# Product Datasheet

## HIGD2A Antibody [Allophycocyanin] NBP2-81722APC

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP2-81722APC**

HIGD2A Antibody [Allophycocyanin]

| Product Information         |                                                                                                                                                                                                                          |
|-----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Unit Size                   | 0.1 ml                                                                                                                                                                                                                   |
| Concentration               | Please see the vial label for concentration. If unlisted please contact technical services.                                                                                                                              |
| Storage                     | Store at 4C in the dark.                                                                                                                                                                                                 |
| Clonality                   | Polyclonal                                                                                                                                                                                                               |
| Preservative                | 0.05% Sodium Azide                                                                                                                                                                                                       |
| Isotype                     | IgG                                                                                                                                                                                                                      |
| Conjugate                   | Allophycocyanin                                                                                                                                                                                                          |
| Purity                      | Peptide affinity purified                                                                                                                                                                                                |
| Buffer                      | PBS                                                                                                                                                                                                                      |
| Product Description         |                                                                                                                                                                                                                          |
| Host                        | Rabbit                                                                                                                                                                                                                   |
| Gene ID                     | 192286                                                                                                                                                                                                                   |
| Gene Symbol                 | HIGD2A                                                                                                                                                                                                                   |
| Species                     | Human, Mouse                                                                                                                                                                                                             |
| Specificity/Sensitivity     | At least two isoforms of HIGD2A are known to exist; this antibody will detect both isoforms. HIG2 antibody is predicted to not cross-react with HIG1                                                                     |
| Immunogen                   | HIGD2A antibody was raised against a 16 amino acid synthetic peptide near the carboxy terminus of human HIGD2A. The immunogen is located within the last 50 amino acids of HIGD2A. Amino Acid Sequence: LANTEPTKGLPDHPSR |
| Product Application Details |                                                                                                                                                                                                                          |
| Applications                | Western Blot, ELISA                                                                                                                                                                                                      |
| Recommended Dilutions       | Western Blot, ELISA                                                                                                                                                                                                      |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                                   |





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### **Products Related to NBP2-81722APC**

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|               |                                                       |
|---------------|-------------------------------------------------------|
| NBP2-33376H   | Blue Marker Antibody (6F4-F6) [HRP]                   |
| IC1051A       | Rabbit IgG Isotype Control (60024B) [Allophycocyanin] |
| NBP2-14092PEP | HIGD2A Recombinant Protein Antigen                    |
| NBL1-11544    | HIGD2A Overexpression Lysate                          |

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### **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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