

# Product Datasheet

## RPTOR Antibody [Allophycocyanin] NBP1-77211APC

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP1-77211APC**

RPTOR 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                     | 57521                                                                                                                                                                                                          |
| Gene Symbol                 | RPTOR                                                                                                                                                                                                          |
| Species                     | Human, Mouse                                                                                                                                                                                                   |
| Specificity/Sensitivity     | Raptor has multiple isoforms that may also be recognized by antibody.                                                                                                                                          |
| Immunogen                   | Antibody was raised against a 13 amino acid synthetic peptide from near the amino-terminus of human Raptor. The immunogen is located within amino acids 90 - 140 of Raptor. Amino Acid Sequence: KQYENWQPRARYK |
| Product Application Details |                                                                                                                                                                                                                |
| Applications                | Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence                                                                                                                                                   |
| Recommended Dilutions       | Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence                                                                                                                                                   |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                         |





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### **Products Related to NBP1-77211APC**

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|               |                                                       |
|---------------|-------------------------------------------------------|
| IC1051A       | Rabbit IgG Isotype Control (60024B) [Allophycocyanin] |
| NBP2-56133PEP | RPTOR Recombinant Protein Antigen                     |
| NBP1-77211PEP | RPTOR Antibody Blocking Peptide                       |
| AF887         | AKT [p Ser473] Antibody [Unconjugated] - Pan Specific |

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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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