

# Product Datasheet

## Nicotinic Acetylcholine R alpha 4/CHRNA4 Antibody [PerCP] NBP3-35674PCP

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP3-35674PCP**

Nicotinic Acetylcholine R alpha 4/CHRNA4 Antibody [PerCP]

| 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                   | PerCP                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Purity                      | Affinity purified                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Buffer                      | PBS                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Product Description         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Host                        | Rabbit                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Gene ID                     | 1137                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Gene Symbol                 | CHRNA4                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Species                     | Mouse                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Immunogen                   | <p>Recombinant fusion protein containing a sequence corresponding to amino acids 29-242 of human Nicotinic Acetylcholine R alpha 4/CHRNA4 (P43681).</p> <p>Sequence:<br/>           HVETRAHAEERLLKKLFSGYNKWSRPVANISDVVLVRFGLSIAQLIDVDEKNQM<br/>           MTTNVWVKQEWHDYKLRWDPADYENVTSIRIPSELIWRPDIVLYNNADGDFAV<br/>           THLTKAHLFHDGRVQWTPPAIYKSSCSIDVTFFPFQDQNCNCTMKFGSWTYDKAK<br/>           IDLVNMHSRVDQLDFWESGEWVIVDAVGTYNTRKYECCAIEIYPDITYAFVIRRL</p> |
| 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 NBP3-35674PCP**

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|                    |                                                                                 |
|--------------------|---------------------------------------------------------------------------------|
| NBP2-24891PCP      | Rabbit IgG Isotype Control [PerCP]                                              |
| H00001137-Q01-10ug | Recombinant Human Nicotinic Acetylcholine R alpha 4/CHRNA4 GST (N-Term) Protein |
| 210-TA-005         | TNF-alpha [Unconjugated]                                                        |
| NBP2-22203         | ERK1 Antibody (1E5)                                                             |

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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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