

# Product Datasheet

## Nicotinic Acetylcholine R alpha 5/CHRNA5 Antibody [PE] NBP3-35746PE

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP3-35746PE**

Nicotinic Acetylcholine R alpha 5/CHRNA5 Antibody [PE]

| 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                   | PE                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Purity                      | Affinity purified                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Buffer                      | PBS                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Product Description         |                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Host                        | Rabbit                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Gene ID                     | 1138                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Gene Symbol                 | CHRNA5                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Species                     | Human, Mouse                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Immunogen                   | <p>Recombinant fusion protein containing a sequence corresponding to amino acids 23-240 of human Nicotinic Acetylcholine R alpha 5/CHRNA5 (NP_000736.2).</p> <p>Sequence:<br/> RCGLAGAAGGAQ RGLSEPSSI AKHEDSLLKDLFQDYERWVRPVEHLNDKIKIKF<br/> GLAISQLVDVDEKNQLMTTNVWLKQEWIDVKLRWNPDDYGGIKVIRVPSDSVW<br/> TPDIVLFDNADGRFEGTSTKTVIRYNGTVTWTPPANYKSSCTIDVTFFPFDLQN<br/> CSMKFGSWTYDGSQVDILEDQDVKRDFFDNGEWEIVSATGSKGNRTDSCC<br/> WYPYV</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 NBP3-35746PE**

|                    |                                                                                 |
|--------------------|---------------------------------------------------------------------------------|
| NBP2-24983         | Rabbit IgG Isotype Control [PE]                                                 |
| H00001138-Q01-10ug | Recombinant Human Nicotinic Acetylcholine R alpha 5/CHRNA5 GST (N-Term) Protein |
| NBP3-27381         | Human Nicotinic Acetylcholine R alpha 5/CHRNA5 ELISA Kit (Colorimetric)         |
| NBP2-25196         | CD19 Antibody (CB19) - 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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