

# Product Datasheet

## Tryptophan hydroxylase 2 Antibody [Allophycocyanin] NB100-74555APC

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NB100-74555APC****Tryptophan hydroxylase 2 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>                      | Immunogen affinity purified   |
| <b>Buffer</b>                      | PBS   |
| <b>Product Description</b>         |   |
| <b>Host</b>                        | Rabbit  |
| <b>Gene ID</b>                     | 121278  |
| <b>Gene Symbol</b>                 | TPH2  |
| <b>Species</b>                     | Human, Mouse, Rat, Primate, Rabbit  |
| <b>Reactivity Notes</b>            | Human reactivity is weak. Mouse reactivity reported in scientific literature (PMID: 16581041). Rat reactivity reported in scientific literature (PMID: 24066056).   |
| <b>Immunogen</b>                   | Synthetic peptide made to an internal portion of the mouse Tryptophan hydroxylase 2 protein (between amino acids 10-75) [UniProt Q8CGV2]  |
| <b>Product Application Details</b> |   |
| <b>Applications</b>                | Western Blot, Flow Cytometry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin, Immunoprecipitation, Immunohistochemistry Free-Floating |
| <b>Recommended Dilutions</b>       | Western Blot, Flow Cytometry, Immunohistochemistry, Immunocytochemistry/Immunofluorescence, Immunoprecipitation, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen, Immunohistochemistry Free-Floating |
| <b>Application Notes</b>           | Optimal dilution of this antibody should be experimentally determined.  |



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### **Products Related to NB100-74555APC**

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|                |   |
|----------------|---|
| IC1051A        | Rabbit IgG Isotype Control (60024B) [Allophycocyanin] |
| NBP1-77556PEP  | Tryptophan hydroxylase 2 Antibody Blocking Peptide    |
| DBD00          | BDNF [HRP]  |
| NB100-74555PEP | Tryptophan hydroxylase 2 Antibody Blocking Peptide    |

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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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