# **Product Datasheet**

# Tryptophan hydroxylase 2 Antibody [Biotin] NB100-74555B

Unit Size: 0.1 ml

Store at 4C in the dark.

www.novusbio.com



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Updated 10/23/2024 v.20.1

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# NB100-74555B

**Application Notes** 

Tryptophan hydroxylase 2 Antibody [Biotin]

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

Optimal dilution of this antibody should be experimentally determined.





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

NBP2-24891B Rabbit IgG Isotype Control [Biotin]

NB100-74555PEP Tryptophan hydroxylase 2 Antibody Blocking Peptide

DBD00 BDNF [HRP]

NBP1-77556PEP Tryptophan hydroxylase 2 Antibody Blocking Peptide

#### 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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