# **Product Datasheet**

# Tryptophan hydroxylase 2 Antibody [DyLight 550] NB100-74555R

Unit Size: 0.1 ml

Store at 4C in the dark.

www.novusbio.com



technical@novusbio.com

Protocols, Publications, Related Products, Reviews, Research Tools and Images at: www.novusbio.com/NB100-74555R

Updated 10/23/2024 v.20.1

Earn rewards for product reviews and publications.

Submit a publication at www.novusbio.com/publications Submit a review at www.novusbio.com/reviews/destination/NB100-74555R



## NB100-74555R

**Application Notes** 

Tryptophan hydroxylase 2 Antibody [DyLight 550]

| Tryptophan hydroxylase 2 Antibody [DyLight 550] |  |
|---|--|
| 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                                       | DyLight 550  |
| Purity  | Immunogen affinity purified  |
| Buffer  | 50mM Sodium Borate   |
| 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]   |
| Notes   |  |
|   | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.  |
| 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.



### **Novus Biologicals USA**

10730 E. Briarwood Avenue Centennial, CO 80112

USA

Phone: 303.730.1950 Toll Free: 1.888.506.6887

Fax: 303.730.1966

nb-customerservice@bio-techne.com

#### **Bio-Techne Canada**

21 Canmotor Ave Toronto, ON M8Z 4E6

Canada

Phone: 905.827.6400 Toll Free: 855.668.8722 Fax: 905.827.6402

canada.inquires@bio-techne.com

#### **Bio-Techne Ltd**

19 Barton Lane Abingdon Science Park Abingdon, OX14 3NB, United Kingdom Phone: (44) (0) 1235 529449

Free Phone: 0800 37 34 15 Fax: (44) (0) 1235 533420 info.EMEA@bio-techne.com

#### **General Contact Information**

www.novusbio.com

Technical Support: nb-technical@bio-

techne.com

Orders: nb-customerservice@bio-techne.com

General: novus@novusbio.com

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

NBP2-24891R Rabbit IqG Isotype Control [DyLight 550]

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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

Earn gift cards/discounts by submitting a review: www.novusbio.com/reviews/submit/NB100-74555R

Earn gift cards/discounts by submitting a publication using this product: www.novusbio.com/publications

