

# Product Datasheet

## Tyrosine Hydroxylase Antibody (OTI1A12) [PE] NBP3-44648PE

Unit Size: 0.1 ml

Store at 4C in the dark.

[www.novusbio.com](http://www.novusbio.com)



[technical@novusbio.com](mailto:technical@novusbio.com)

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:  
[www.novusbio.com/NBP3-44648PE](http://www.novusbio.com/NBP3-44648PE)

Updated 5/20/2025 v.20.1

Earn rewards for product  
reviews and publications.

Submit a publication at [www.novusbio.com/publications](http://www.novusbio.com/publications)

Submit a review at [www.novusbio.com/reviews/destination/NBP3-44648PE](http://www.novusbio.com/reviews/destination/NBP3-44648PE)



**NBP3-44648PE**

Tyrosine Hydroxylase Antibody (OTI1A12) [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           | Monoclonal                                                                                  |
| Clone               | OTI1A12                                                                                     |
| Preservative        | 0.05% Sodium Azide                                                                          |
| Isotype             | IgG1                                                                                        |
| Conjugate           | PE                                                                                          |
| Purity              | >95%                                                                                        |
| Buffer              | PBS                                                                                         |

| Product Description |                                                                                        |
|---------------------|----------------------------------------------------------------------------------------|
| Host                | Mouse                                                                                  |
| Gene ID             | 7054                                                                                   |
| Gene Symbol         | Tyrosine Hydroxylase                                                                   |
| Species             | Human, Mouse, Rat                                                                      |
| Immunogen           | Full length human recombinant protein of human TH(NP_000351) produced in HEK293T cell. |

| Product Application Details |                                                                             |
|-----------------------------|-----------------------------------------------------------------------------|
| Applications                | Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry |
| Recommended Dilutions       | Western Blot, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence |
| Application Notes           | 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 NBP3-44648PE**

---

|              |                                                     |
|--------------|-----------------------------------------------------|
| NBP1-97005PE | Mouse IgG1 Isotype Control (MG1) [PE]               |
| NBP1-42461   | Recombinant Human Tyrosine Hydroxylase His Protein  |
| 212-GD-010   | GDNF [Unconjugated]                                 |
| NBP3-06920   | Human Tyrosine Hydroxylase ELISA Kit (Colorimetric) |

---

### **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](http://www.novusbio.com/guarantee)

Earn gift cards/discounts by submitting a review: [www.novusbio.com/reviews/submit/NBP3-44648PE](http://www.novusbio.com/reviews/submit/NBP3-44648PE)

Earn gift cards/discounts by submitting a publication using this product:  
[www.novusbio.com/publications](http://www.novusbio.com/publications)

