

Product Datasheet

5-HT1B Antibody - BSA Free

NB100-56350

Unit Size: 0.1 mg

Store at -20C. Avoid freeze-thaw cycles.

www.novusbio.com



technical@novusbio.com

Publications: 2

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NB100-56350

Updated 2/21/2025 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/NB100-56350



NB100-56350

5-HT1B Antibody - BSA Free

Product Information

Unit Size	0.1 mg
Concentration	1.0 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Protein G purified
Buffer	PBS

Product Description

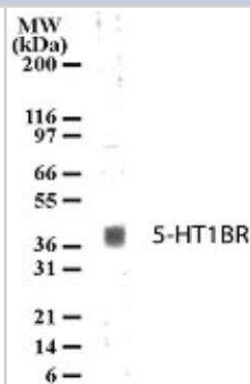
Host	Rabbit
Gene ID	3351
Gene Symbol	HTR1B
Species	Human, Mouse, Rat
Immunogen	This antibody was generated by immunizing rabbits with a mixture of synthetic peptides corresponding to amino acids 8-26 and 263-278 of rat 5-HT1BR (Uniprot# P28564)

Product Application Details

Applications	Western Blot
Recommended Dilutions	Western Blot 1-3 ug/ml

Images

Western Blot: 5-HT1B Antibody [NB100-56350] - Analysis of 5-HT1B in human brain lysate with anti-5-HT1BR pcAb (NB100-56350). A protein band of approximate molecular weight of 40-41kDa was detected.

**Publications**

Chen YH, Kuo TT, Wang V et Al. Serotonergic Regulation of Synaptic Dopamine Levels Mitigates L-DOPA-Induced Dyskinesia in a Mouse Model of Parkinson's Disease J Parkinsons Dis 2024-06-18 [PMID: 38905058]

Ponte M, Ahern G, O'Connell P Serotonin provides an accessory signal to enhance T-cell activation by signaling through the 5-HT7 receptor Blood. [PMID: 17158224] (WB, Mouse)



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 NB100-56350

NB820-59177	Human Brain Whole Tissue Lysate (Adult Whole Normal)
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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/NB100-56350

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

