

# Product Datasheet

## Serotonin Antibody (YC5/45) - Azide and BSA Free NBP2-80946

Unit Size: 0.1 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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Updated 8/21/2023 v.20.1

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**NBP2-80946**

Serotonin Antibody (YC5/45) - Azide and BSA Free

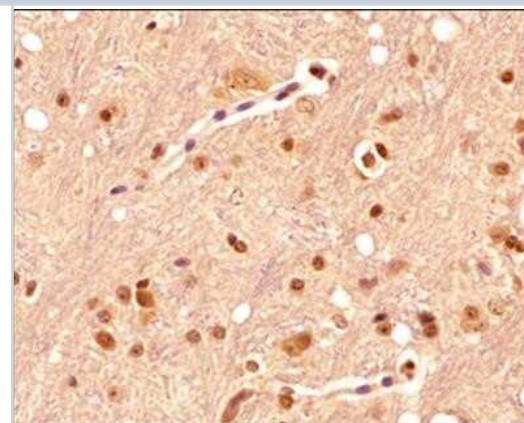
Product Information	
Unit Size	0.1 ml
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	YC5/45
Preservative	No Preservative
Isotype	IgG2
Purity	Protein G purified
Buffer	PBS

Product Description	
Host	Rat
Species	All Species
Reactivity Notes	This antibody detects serotonin in multiple species including human, mouse, rat, and other vertebrate and invertebrate animals.
Immunogen	Serotonin conjugated to Bovine Serum Albumin.

Product Application Details	
Applications	Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin, Immunohistochemistry Whole-Mount
Recommended Dilutions	Immunohistochemistry 1:200 - 1:500, Immunocytochemistry/ Immunofluorescence 1:10 - 1:500, Immunohistochemistry-Paraffin 1:200 - 1:500, Immunohistochemistry-Frozen 1:200 - 1:500, Immunohistochemistry Whole-Mount reported in scientific literature (PMID 7781904)

**Images**

Immunohistochemistry: Serotonin Antibody (YC5/45) - Azide and BSA Free [NBP2-80946] - Analysis of a FFPE tissue section of mouse brain using 1:200 dilution of Serotonin antibody (clone YC5/45). The signal was developed using HRP-DAB method and the nuclei were counterstained using hematoxylin. This antibody generated a specific strong stain





### **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 NBP2-80946**

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HAF005	Goat anti-Rat IgG Secondary Antibody [HRP]
NBP1-75398	Goat anti-Rat IgG (H+L) Secondary Antibody (Pre-adsorbed)
KA1894	Serotonin ELISA Kit (Colorimetric)

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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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