

# 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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**NBP2-80946**

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

**Product Information**

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

**Product Description**

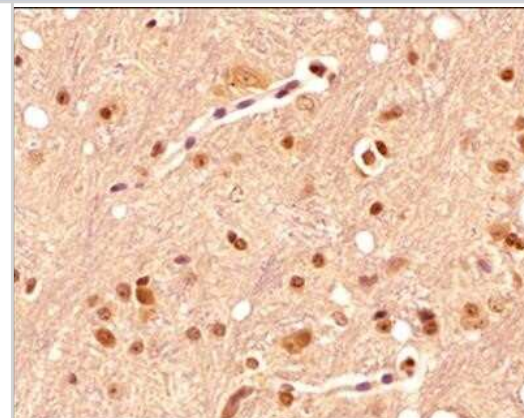
<b>Description</b>	Novus Biologicals Rat Serotonin Antibody (YC5/45) - Azide and BSA Free (NB100-65037) is a monoclonal antibody validated for use in IHC and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Rat
<b>Species</b>	All Species
<b>Reactivity Notes</b>	This antibody detects serotonin in multiple species including human, mouse, rat, and other vertebrate and invertebrate animals.
<b>Immunogen</b>	Serotonin conjugated to Bovine Serum Albumin.

**Product Application Details**

<b>Applications</b>	Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry Whole-Mount
<b>Recommended Dilutions</b>	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





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### **Products Related to NBP2-80946**

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HAF005	Goat anti-Rat IgG Secondary Antibody [HRP]
F0105B	Goat anti-Rat IgG Secondary Antibody [Phycoerythrin]
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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