

# Product Datasheet

## 5-HT2C Antibody (JA31-31)

### NBP2-67100

Unit Size: 100 ul

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

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#### Publications: 1

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Updated 2/24/2026 v.20.1

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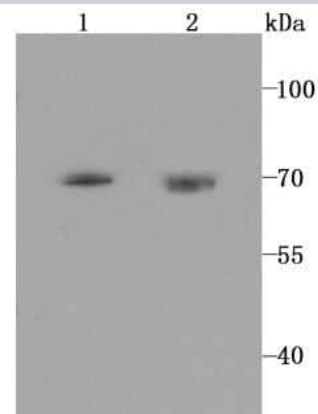


**NBP2-67100****5-HT2C Antibody (JA31-31)**

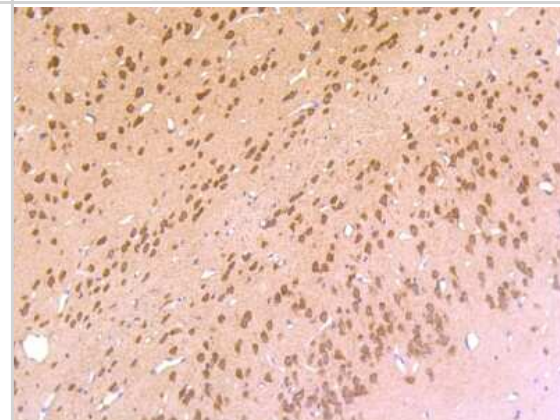
<b>Product Information</b>	
<b>Unit Size</b>	100 ul
<b>Concentration</b>	1 mg/ml
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	JA31-31
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG
<b>Purity</b>	Protein A purified
<b>Buffer</b>	TBS (pH7.4), 0.05% BSA, 40% Glycerol
<b>Product Description</b>	
<b>Description</b>	Novus Biologicals Rabbit 5-HT2C Antibody (JA31-31) (NBP2-67100) is a recombinant monoclonal antibody validated for use in IHC and WB. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Rabbit
<b>Gene ID</b>	3358
<b>Gene Symbol</b>	HTR2C
<b>Species</b>	Human, Mouse, Rat
<b>Immunogen</b>	Synthetic peptide within Human 5-HT2C aa 409-458 / 458. (SwissProt: P28335 Human; SwissProt: P34968 Mouse; SwissProt: P08909 Rat)
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
<b>Recommended Dilutions</b>	Western Blot 1:500-1:2000, Immunohistochemistry, Immunohistochemistry-Paraffin 1:50-1:200

## Images

Western Blot: 5-HT<sub>2C</sub> Antibody (JA31-31) [NBP2-67100] - Analysis of 5HT<sub>2C</sub> Receptor on A431 (1) and K562 (2) lysate using anti-5HT<sub>2C</sub> Receptor antibody at 1/1,000 dilution.



Immunohistochemistry-Paraffin: 5-HT<sub>2C</sub> Antibody (JA31-31) [NBP2-67100] - Analysis of paraffin-embedded mouse brain tissue using anti-5HT<sub>2C</sub> Receptor antibody. Counter stained with hematoxylin.



## Publications

tepánková K, Chudířková M, imková Z et al. Oral administration of 4-methylumbelliferone reduces glial scar and promotes anatomical plasticity bioRxiv 2023-02-04 (IHC-FrFI, Rat)



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### **Products Related to NBP2-67100**

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NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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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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