

# Product Datasheet

## 5-HT2A Antibody - Azide and BSA Free NBP3-16043-100ul

Unit Size: 100 ul

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

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**NBP3-16043-100ul**

5-HT2A Antibody - Azide and BSA Free

**Product Information**

<b>Unit Size</b>	100 ul
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at -20C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.09% Sodium Azide
<b>Isotype</b>	IgG
<b>Purity</b>	Affinity purified
<b>Buffer</b>	PBS (pH 7.3), 50% glycerol
<b>Target Molecular Weight</b>	53 kDa

**Product Description**

<b>Host</b>	Rabbit
<b>Gene ID</b>	3356
<b>Gene Symbol</b>	HTR2A
<b>Species</b>	Human, Mouse
<b>Immunogen</b>	A synthetic peptide corresponding to a sequence within amino acids 1-100 of human 5-HT2A (NP_000612.1). MDILCEENTSLSSTTNSLMQLNDDTRLYSNDFNSGEANTSDAFNWTVDSENRT NLSCEGCLSPSCLSLHLQEKNWSALLTAVVIILTIAGNILVIMAVS

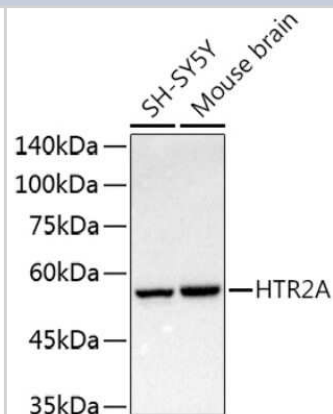
**Product Application Details**

<b>Applications</b>	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence
<b>Recommended Dilutions</b>	Western Blot 1:500 - 1:1000, ELISA Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements., Immunocytochemistry/ Immunofluorescence 1:50 - 1:200

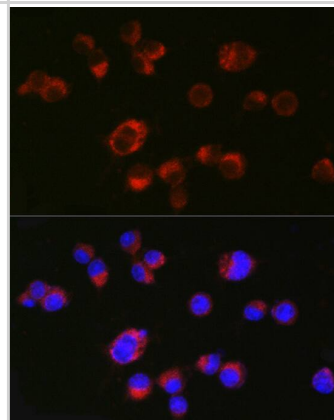


## Images

Western Blot: 5-HT2A Antibody [NBP3-16043] - Analysis of extracts of various cell lines, using 5-HT2A antibody (NBP3-16043) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 3s.



Immunocytochemistry/ Immunofluorescence: 5-HT2A Antibody - Azide and BSA Free [5-HT2A] - Immunofluorescence analysis of Neuro-2a cells using 5-HT2A Rabbit pAb at dilution of 1:50 (40x lens). Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.





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### **Products Related to NBP3-16043-100ul**

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HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP3-31022	Human 5-HT2A 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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