

# Product Datasheet

## 5-HT1B Antibody NBP2-55461

Unit Size: 100 ul

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

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Updated 5/21/2024 v.20.1

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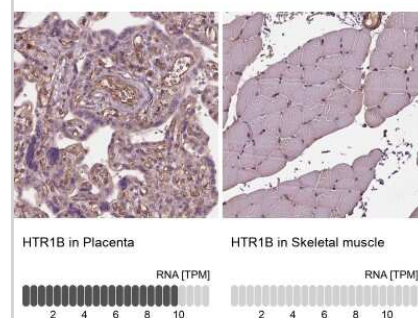
**NBP2-55461****5-HT1B Antibody**

<b>Product Information</b>	
<b>Unit Size</b>	100 ul
<b>Concentration</b>	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.02% Sodium Azide
<b>Isotype</b>	IgG
<b>Purity</b>	Affinity purified
<b>Buffer</b>	PBS (pH 7.2) and 40% Glycerol
<b>Product Description</b>	
<b>Host</b>	Rabbit
<b>Gene Symbol</b>	HTR1B
<b>Species</b>	Human
<b>Immunogen</b>	This antibody was developed against a recombinant protein corresponding to the following amino acid sequence: MEEPGAQCAPPPAGSETWVPQANLSSAPSQNCSAKDYIQDS
<b>Product Application Details</b>	
<b>Applications</b>	Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
<b>Recommended Dilutions</b>	Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:50 - 1:200
<b>Application Notes</b>	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF, Fixation Permeabilization: Use PFA/Triton X-100.

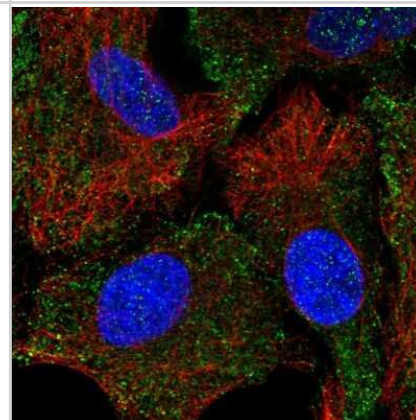


## Images

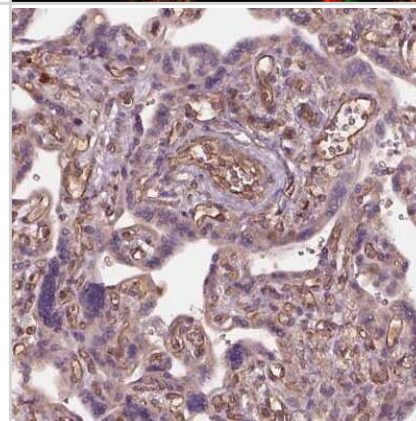
Immunohistochemistry-Paraffin: 5-HT1B Antibody [NBP2-55461] - Staining in human placenta and skeletal muscle tissues using anti-HTR1B antibody. Corresponding HTR1B RNA-seq data are presented for the same tissues.



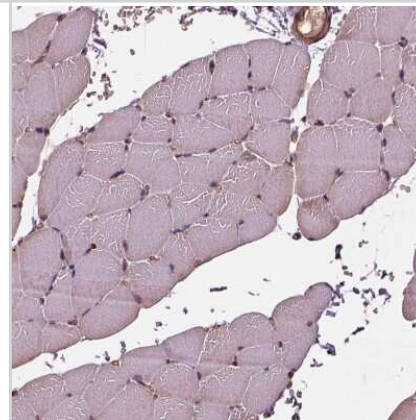
Immunocytochemistry/Immunofluorescence: 5-HT1B Antibody [NBP2-55461] - Staining of human cell line A549 shows localization to plasma membrane. Antibody staining is shown in green.



Immunohistochemistry-Paraffin: 5-HT1B Antibody [NBP2-55461] - Staining of human placenta shows high expression.



Immunohistochemistry-Paraffin: 5-HT1B Antibody [NBP2-55461] - Staining of human skeletal muscle shows low expression as expected.





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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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