

Product Datasheet

5-HT2B Antibody - BSA Free NBP1-90322

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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Publications: 1

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Updated 12/2/2025 v.20.1

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NBP1-90322

5-HT2B Antibody - BSA Free

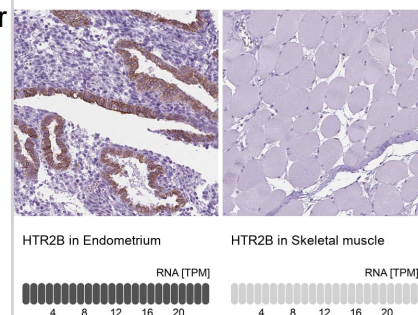
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description	
Description	Novus Biologicals Rabbit 5-HT2B Antibody - BSA Free (NBP1-90322) is a polyclonal antibody validated for use in IHC and ICC/IF. Anti-5-HT2B Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	3357
Gene Symbol	HTR2B
Species	Human
Reactivity Notes	Reactivity reported in scientific literature (PMID: 23584090)
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: TIHALQKKAYLVKNKPPQRLTWLTVSTVFQRDETPCSSPEKVAMLDGSRKDKA LPNSGDETLMRRTSTIGKKSQTISNEQRASKVL

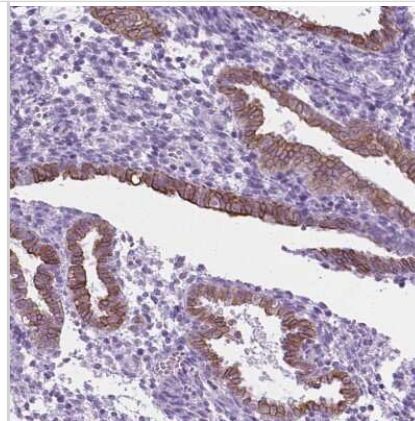
Product Application Details	
Applications	Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Immunohistochemistry 1:500 - 1:1000, Immunohistochemistry-Paraffin 1:500 - 1:1000
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100.

Images

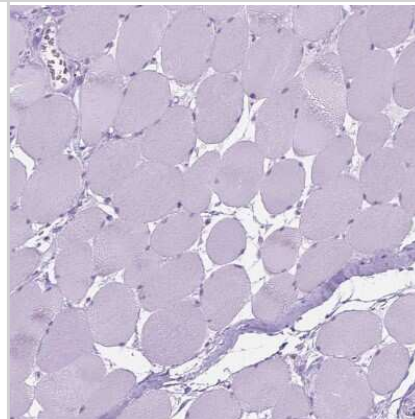
Analysis in human endometrium and skeletal muscle tissues using NBP1-90322 antibody. Corresponding HTR2B RNA-seq data are presented for the same tissues.



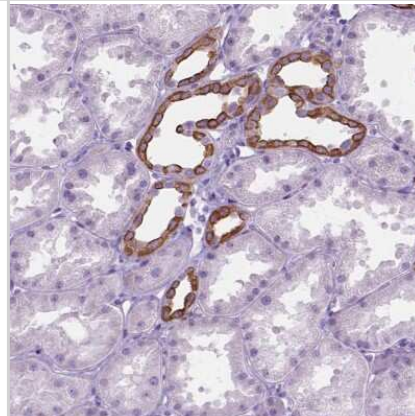
Immunohistochemistry-Paraffin: 5-HT2B Antibody [NBP1-90322] - Staining of human endometrium shows moderate membranous positivity in glandular cells.



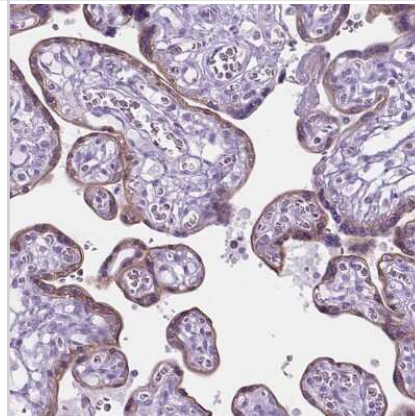
Immunohistochemistry-Paraffin: 5-HT2B Antibody [NBP1-90322] - Staining of human skeletal muscle shows no positivity in myocytes as expected.



Immunohistochemistry-Paraffin: 5-HT2B Antibody [NBP1-90322] - Staining of human kidney shows moderate membranous positivity in cells in tubules.



Immunohistochemistry-Paraffin: 5-HT2B Antibody [NBP1-90322] - Staining of human placenta shows moderate membranous positivity in trophoblastic cells.



Publications

De Sousa E Melo F, Wang X, Jansen M et al. Poor-prognosis colon cancer is defined by a molecularly distinct subtype and develops from serrated precursor lesions. Nat Med 2013-05-01 [PMID: 23584090]



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Products Related to NBP1-90322

NBP1-90322PEP	5-HT2B Recombinant Protein Antigen
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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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