

Product Datasheet

5-HT4 Antibody - BSA Free **NBP2-14109**

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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NBP2-14109

5-HT4 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	Immunogen affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description

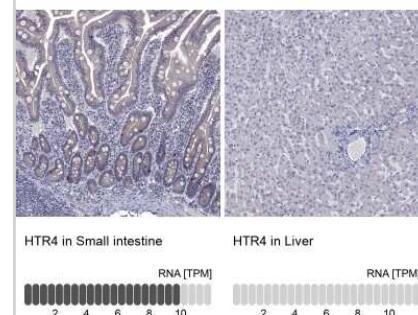
Description	Novus Biologicals Rabbit 5-HT4 Antibody - BSA Free (NBP2-14109) is a polyclonal antibody validated for use in IHC. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	3360
Gene Symbol	HTR4
Species	Human
Reactivity Notes	Rat (88%).
Immunogen	This antibody was developed against a recombinant protein corresponding to the amino acids: FRRAFLIILCCDDERYRRPSILGQTVPCTTTINGSTHVLRAVECGGQWESQC HPPATSPLVAAQPSD

Product Application Details

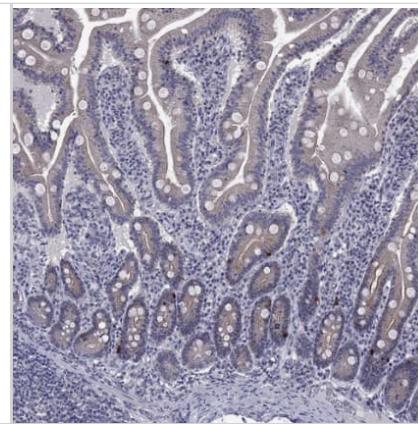
Applications	Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Immunohistochemistry 1:200 - 1:500, Immunohistochemistry-Paraffin 1:200 - 1:500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

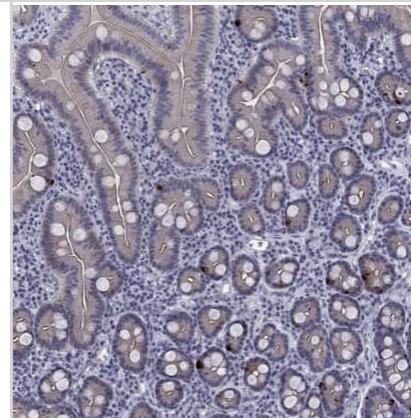
Immunohistochemistry-Paraffin: 5-HT4 Antibody [NBP2-14109] - Analysis in human small intestine and liver tissues using NBP2-14109 antibody. Corresponding 5-HT4 RNA-seq data are presented for the same tissues.



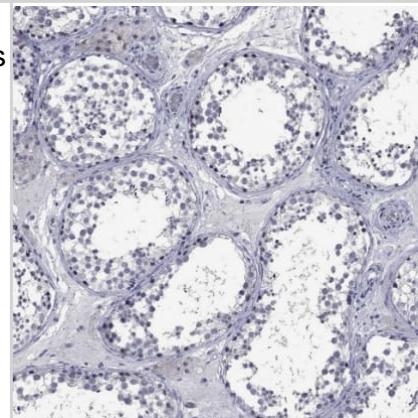
Immunohistochemistry-Paraffin: 5-HT4 Antibody [NBP2-14109] -
Staining of human small intestine shows strong cytoplasmic positivity in
enteroendocrine cells.



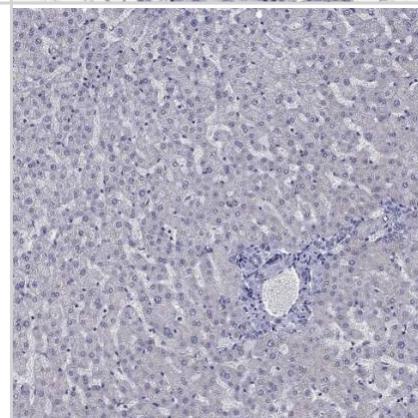
Immunohistochemistry-Paraffin: 5-HT4 Antibody [NBP2-14109] -
Staining of human duodenum shows strong cytoplasmic positivity in
enteroendocrine cells.



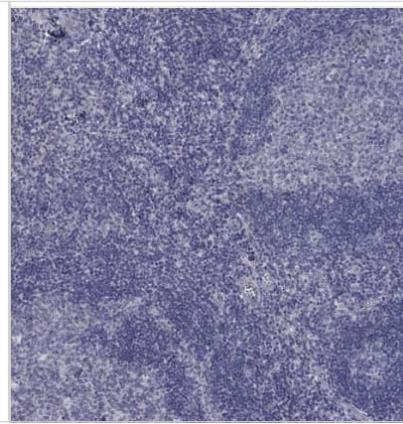
Immunohistochemistry-Paraffin: 5-HT4 Antibody [NBP2-14109] -
Staining of human testis shows no positivity in cells in seminiferous ducts
as expected.



Immunohistochemistry-Paraffin: 5-HT4 Antibody [NBP2-14109] -
Staining of human liver shows no positivity in hepatocytes as expected.



Immunohistochemistry-Paraffin: 5-HT4 Antibody [NBP2-14109] -
Staining of human tonsil shows no positivity in germinal and non-
germinal center cells as expected.





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Products Related to NBP2-14109

NBP2-14109PEP	5-HT4 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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