

Product Datasheet

GUCY2C Antibody - BSA Free

NBP1-81788

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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NBP1-81788

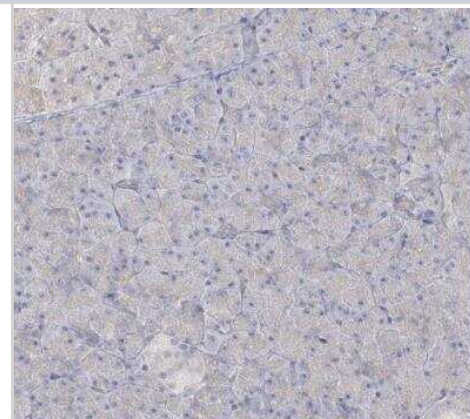
GUCY2C Antibody - BSA Free

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	
Host	Rabbit
Gene ID	2984
Gene Symbol	GUCY2C
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Rat (80%).
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: EVRGETYLGKGRGNETTYWLTGMKDQKFNLPTPPTVENQQRLQAEFSDMIANS LQKRQAAGIRSQKPRRVASYKKGTLEYLQLNTTD
Product Application Details	
Applications	Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Immunohistochemistry 1:200 - 1:500, Immunohistochemistry-Paraffin 1:200 - 1:500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

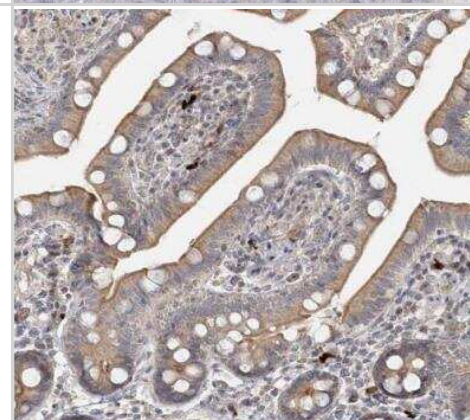


Images

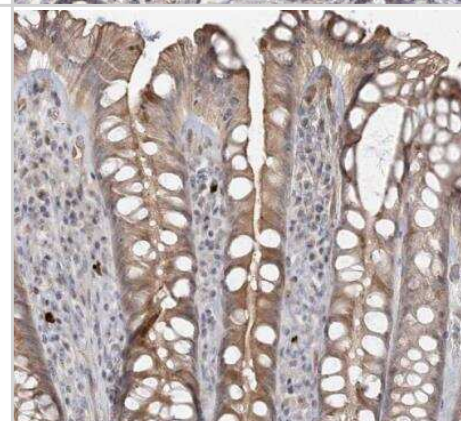
Immunohistochemistry-Paraffin: GUCY2C Antibody [NBP1-81788] - Staining of human pancreas shows no positivity in exocrine glandular cells as expected.



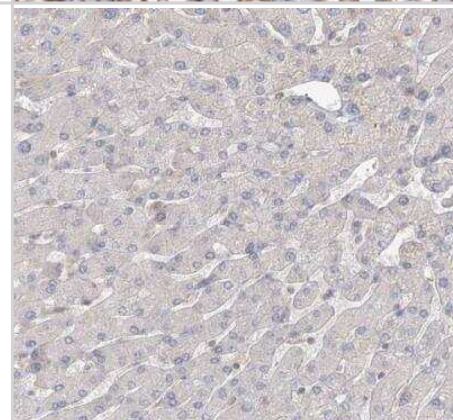
Immunohistochemistry-Paraffin: GUCY2C Antibody [NBP1-81788] - Staining of human small intestine shows moderate cytoplasmic positivity in glandular cells.



Immunohistochemistry-Paraffin: GUCY2C Antibody [NBP1-81788] - Staining of human rectum shows moderate cytoplasmic positivity in glandular cells.



Immunohistochemistry-Paraffin: GUCY2C Antibody [NBP1-81788] - Staining of human liver shows no positivity in hepatocytes as expected.



Publications

Brenna O, Bruland T, Furnes MW et al. The guanylate cyclase-C signaling pathway is down-regulated in inflammatory bowel disease. Scand J Gastroenterol 2015-01-01 [PMID: 25979109] (IF/IHC, Human)



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Products Related to NBP1-81788

NBP1-81788PEP	GUCY2C 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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