

Product Datasheet

TGR5/GPBAR1 Antibody - BSA Free **NBP2-49376**

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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NBP2-49376

TGR5/GPBAR1 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

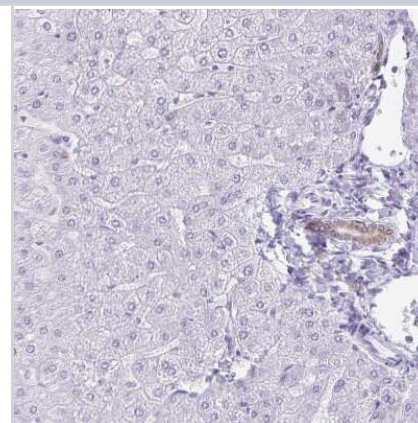
Host	Rabbit
Gene ID	151306
Gene Symbol	GPBAR1
Species	Human
Reactivity Notes	Mouse (82%)
Immunogen	This antibody was developed against a recombinant protein corresponding to amino acids: LGDQRYTAPWRAAAQRCLQGLWGRASRD

Product Application Details

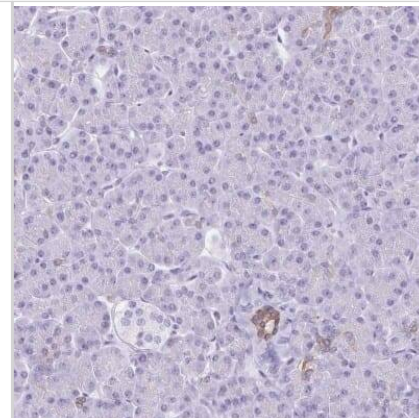
Applications	Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Immunohistochemistry 1:50 - 1:200, Immunohistochemistry-Paraffin 1:50 - 1:200
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

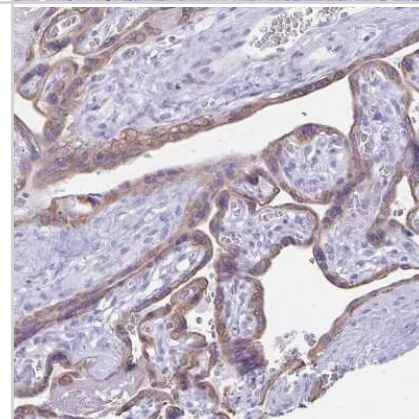
Immunohistochemistry-Paraffin: TGR5/GPBAR1 Antibody [NBP2-49376]
 - Staining of human liver shows no positivity in hepatocytes as expected.



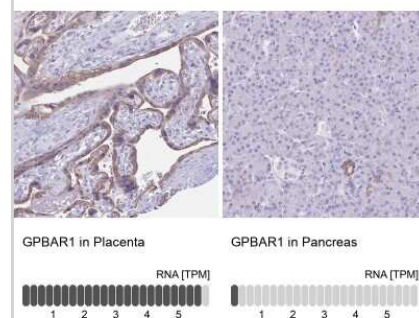
Immunohistochemistry-Paraffin: TGR5/GPBAR1 Antibody [NBP2-49376]
 - Staining of human pancreas shows low expression as expected.



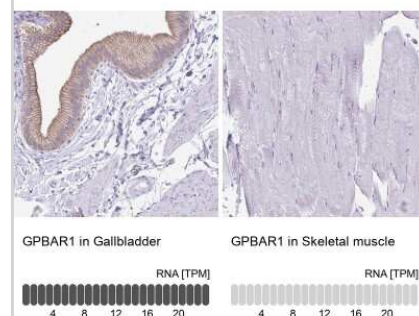
Immunohistochemistry-Paraffin: TGR5/GPBAR1 Antibody [NBP2-49376]
 - Staining of human placenta shows high expression.



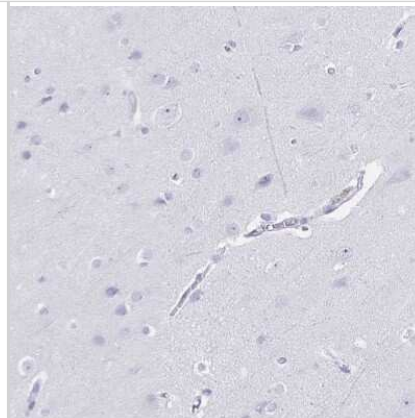
Immunohistochemistry-Paraffin: TGR5/GPBAR1 Antibody [NBP2-49376]
 - Staining in human placenta and pancreas tissues using anti-GPBAR1 antibody. Corresponding GPBAR1 RNA-seq data are presented for the same tissues.



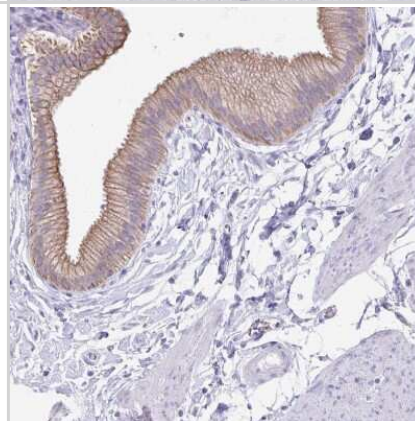
Immunohistochemistry-Paraffin: TGR5/GPBAR1 Antibody [NBP2-49376]
 - Analysis in human gallbladder and skeletal muscle tissues. Corresponding TGR5/GPBAR1 RNA-seq data are presented for the same tissues.



Immunohistochemistry-Paraffin: TGR5/GPBAR1 Antibody [NBP2-49376]
- Staining of human cerebral cortex shows no positivity in neurons as expected.



Immunohistochemistry-Paraffin: TGR5/GPBAR1 Antibody [NBP2-49376]
- Staining of human gallbladder shows moderate membranous positivity in glandular cells.





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Products Related to NBP2-49376

NBP2-49376PEP	TGR5/GPBAR1 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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