

Product Datasheet

GPD2 Antibody - BSA Free

NBP2-38542

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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NBP2-38542

GPD2 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

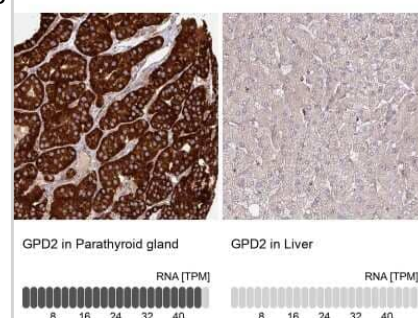
Host	Rabbit
Gene ID	2820
Gene Symbol	GPD2
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Rat (86%)
Immunogen	This antibody was developed against a recombinant protein corresponding to amino acids: TAVDMISRRTLAFLNVQAAEEALPRIVELMGRELNWDDYKKQEQLTARKFLY YEMGYKSRSEQLTDRSEISLLPSDIDRYKKRFHKFDADQKGFITIVDVQRVLESI NVQMDENTL

Product Application Details

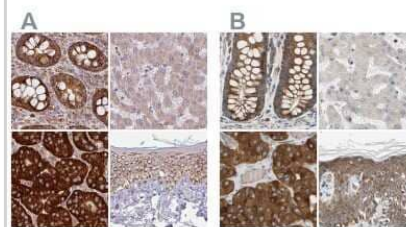
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:50 - 1:200, Immunohistochemistry-Paraffin 1:50 - 1:200
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

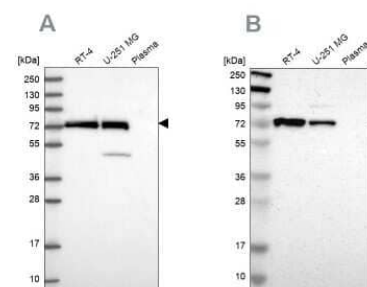
Immunohistochemistry-Paraffin: GPD2 Antibody [NBP2-38542] - Staining in human parathyroid gland and liver tissues using anti-GPD2 antibody. Corresponding GPD2 RNA-seq data are presented for the same tissues.



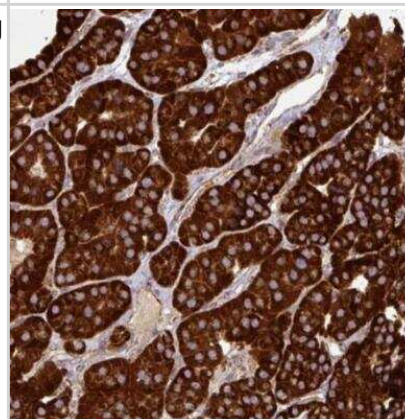
Immunohistochemistry-Paraffin: GPD2 Antibody [NBP2-38542] - Staining of human colon, liver, parathyroid gland and skin using Anti-GPD2 antibody NBP2-38542 (A) shows similar protein distribution across tissues to independent antibody NBP1-86121 (B).



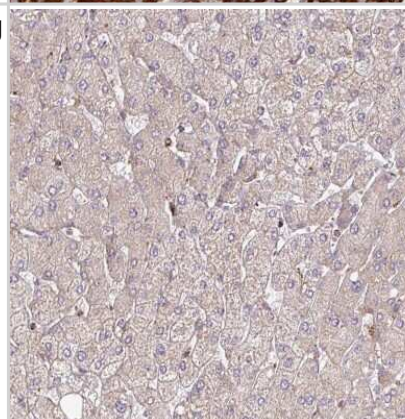
Western Blot: GPD2 Antibody [NBP2-38542] - Analysis using Anti-GPD2 antibody NBP2-38542 (A) shows similar pattern to independent antibody NBP1-86121 (B).



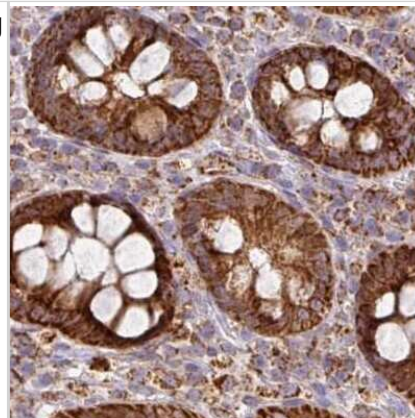
Immunohistochemistry-Paraffin: GPD2 Antibody [NBP2-38542] - Staining of human parathyroid gland shows high expression.



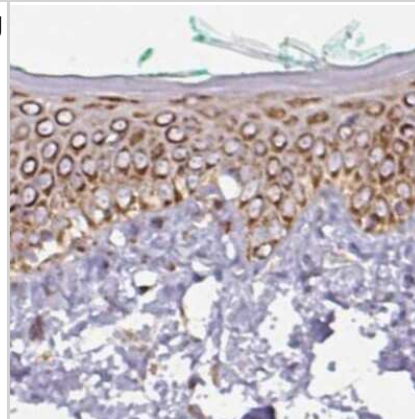
Immunohistochemistry-Paraffin: GPD2 Antibody [NBP2-38542] - Staining of human liver shows low expression as expected.



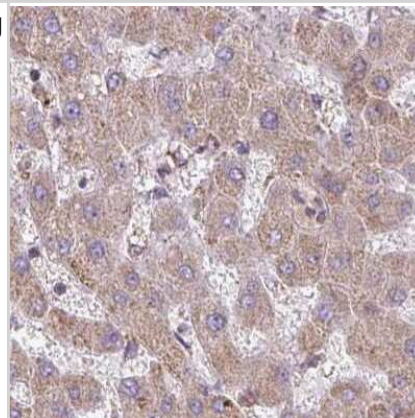
Immunohistochemistry-Paraffin: GPD2 Antibody [NBP2-38542] - Staining of human colon.



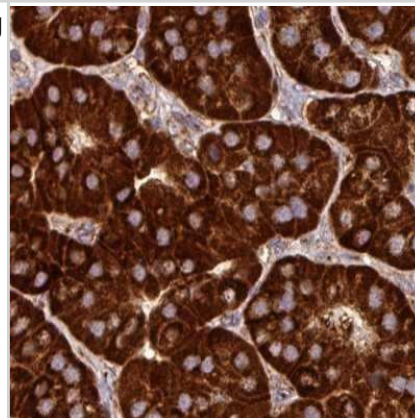
Immunohistochemistry-Paraffin: GPD2 Antibody [NBP2-38542] - Staining of human skin.



Immunohistochemistry-Paraffin: GPD2 Antibody [NBP2-38542] - Staining of human liver using Anti-GPD2 antibody NBP2-38542.



Immunohistochemistry-Paraffin: GPD2 Antibody [NBP2-38542] - Staining of human parathyroid gland using Anti-GPD2 antibody NBP2-38542.





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Products Related to NBP2-38542

NBP2-38542PEP	GPD2 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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