

Product Datasheet

GPR64 Antibody - BSA Free

NBP2-55504

Unit Size: 100 ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP2-55504

GPR64 Antibody - BSA Free

Product Information

Unit Size	100 ul
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

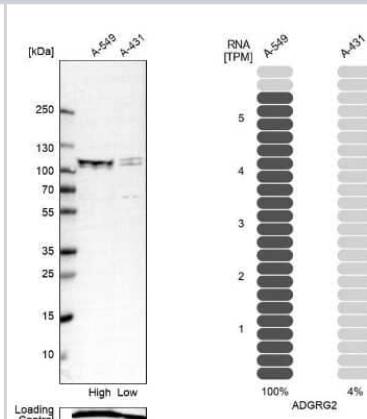
Description	Novus Biologicals Rabbit GPR64 Antibody - BSA Free (NBP2-55504) is a polyclonal antibody validated for use in IHC and WB. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	10149
Gene Symbol	ADGRG2
Species	Human
Immunogen	This antibody was developed against a recombinant protein corresponding to the following amino acid sequence: NASGVKQPQRNICNLSSICNDSAFFRGEIMFQYDKESTVPQNHITNGTLTGVL LSELKRSELNKTQLTLSETYFIMCATAEAQSTLNCTFTIKLNNTMNACAVIAALER VKIRPMEHCCCSVRIPCP

Product Application Details

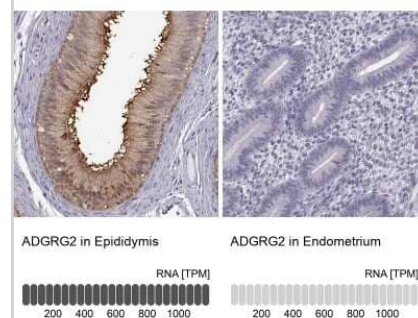
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04 - 0.4 ug/ml, Immunohistochemistry 1:2500 - 1:5000, Immunohistochemistry-Paraffin 1:2500 - 1:5000
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

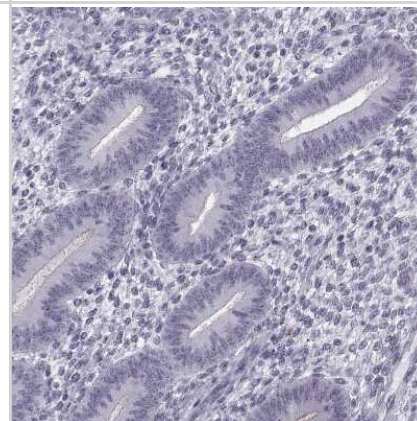
Western Blot: GPR64 Antibody [NBP2-55504] - Analysis in human cell line A-549 and human cell line A-431.



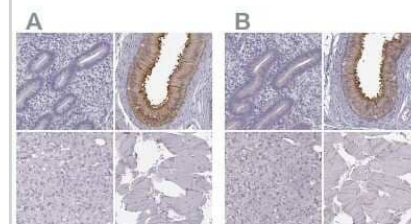
Immunohistochemistry-Paraffin: GPR64 Antibody [NBP2-55504] - Staining in human epididymis and endometrium tissues using NBP2-55504 antibody. Corresponding ADGRG2 RNA-seq data are presented for the same tissues.



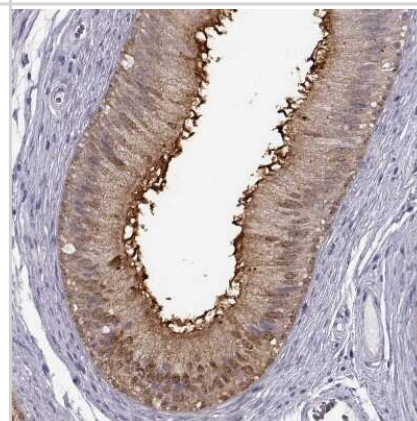
Immunohistochemistry-Paraffin: GPR64 Antibody [NBP2-55504] - Staining of human endometrium shows no positivity in glandular cells as expected.



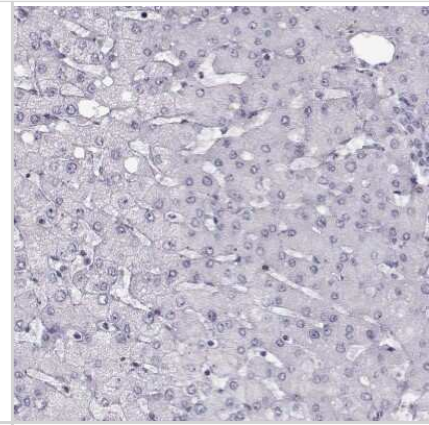
Immunohistochemistry-Paraffin: GPR64 Antibody [NBP2-55504] - Staining of human endometrium, epididymis, liver and skeletal muscle using Anti-ADGRG2 antibody NBP2-55504 (A) shows similar protein distribution across tissues to independent antibody NBP1-84906 (B).



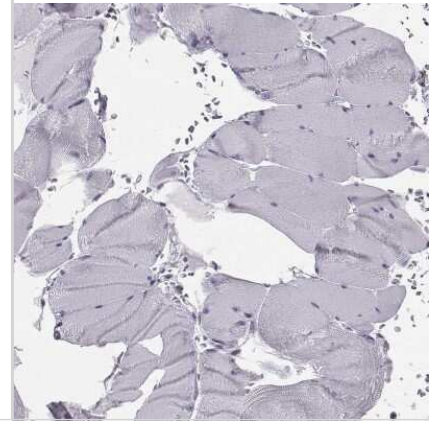
Immunohistochemistry-Paraffin: GPR64 Antibody [NBP2-55504] - Staining of human epididymis shows strong positivity in microvilli in glandular cells.



Immunohistochemistry-Paraffin: GPR64 Antibody [NBP2-55504] -
Staining of human liver shows no positivity in hepatocytes as expected.



Immunohistochemistry-Paraffin: GPR64 Antibody [NBP2-55504] -
Staining of human skeletal muscle shows no positivity in myocytes as expected.





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Products Related to NBP2-55504

NBP2-55504PEP	GPR64 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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