

Product Datasheet

GDAP1 Antibody - BSA Free

NBP1-84430

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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NBP1-84430

GDAP1 Antibody - BSA Free

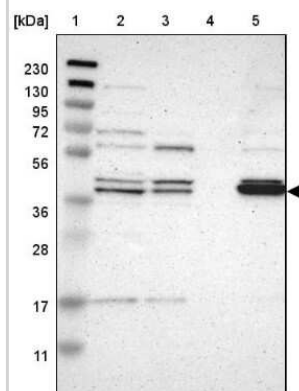
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description	
Description	Novus Biologicals Rabbit GDAP1 Antibody - BSA Free (NBP1-84430) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	54332
Gene Symbol	GDAP1
Species	Human
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: PLSEHNPEWFMRLNSTGEVPVLIHGENIICEATQIIDYLEQTFLDERTPRLMPDK ESMY

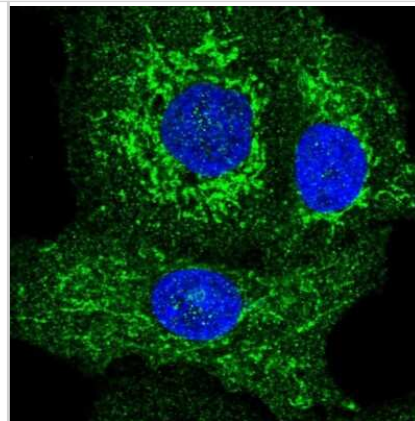
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:50 - 1:200
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. Immunocytochemistry/Immunofluorescence Fixation Permeabilization: Use PFA/Triton X-100.

Images

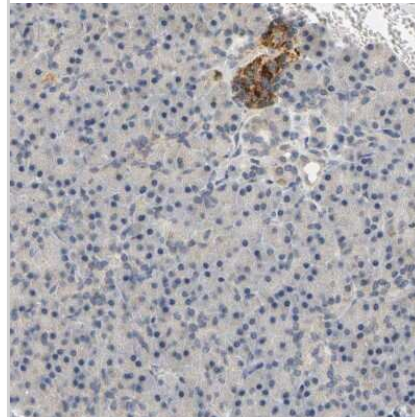
Western Blot: GDAP1 Antibody [NBP1-84430] - Lane 1: Marker [kDa]
230, 130, 95, 72, 56, 36, 28, 17, 11
Lane 2: Human cell line RT-4
Lane 3: Human cell line U-251MG sp
Lane 4: Human plasma (IgG/HSA depleted)
Lane 5: Human liver tissue



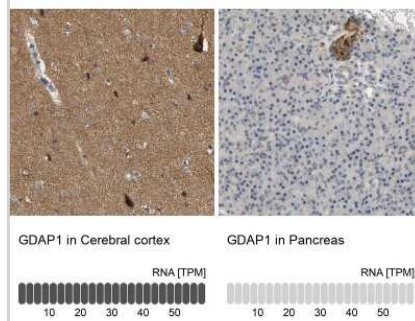
Immunocytochemistry/Immunofluorescence: GDAP1 Antibody [NBP1-84430] - Immunofluorescent staining of human cell line A549 shows localization to cytosol & mitochondria. Antibody staining shown in green.



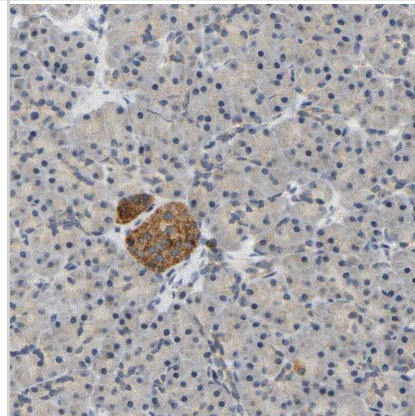
Immunohistochemistry-Paraffin: GDAP1 Antibody [NBP1-84430] - Staining of human pancreas shows low expression as expected.



Immunohistochemistry-Paraffin: GDAP1 Antibody [NBP1-84430] - Staining in human cerebral cortex and pancreas tissues using anti-GDAP1 antibody. Corresponding GDAP1 RNA-seq data are presented for the same tissues.



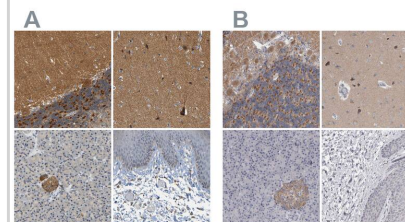
Staining of human pancreas shows strong cytoplasmic granular positivity in exocrine glandular cells.



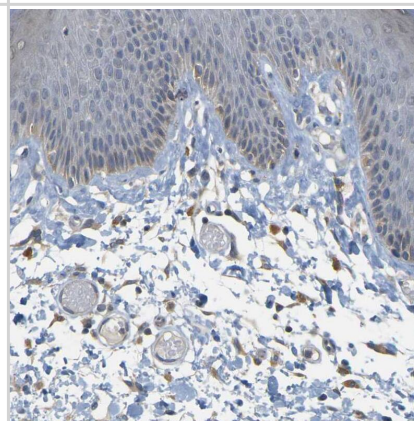
Staining of human cerebral cortex shows strong cytoplasmic positivity in neurons.



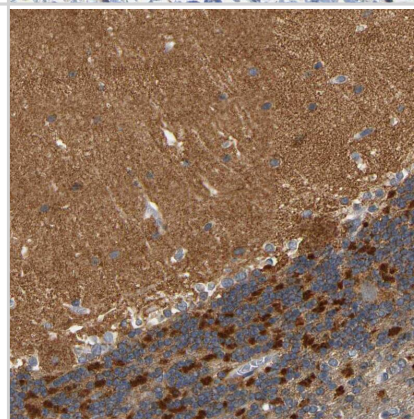
Staining of human cerebellum, cerebral cortex, pancreas and skin using Anti-GDAP1 antibody HPA014266 (A) shows similar protein distribution across tissues to independent antibody HPA024334 (B).



Staining of human skin shows negative cytoplasmic positivity in squamous epithelial cells as expected.



Staining of human cerebellum shows strong cytoplasmic positivity in Purkinje cells.





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Products Related to NBP1-84430

NBP1-84430PEP	GDAP1 Recombinant Protein Antigen
NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
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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