

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	Immunogen affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description

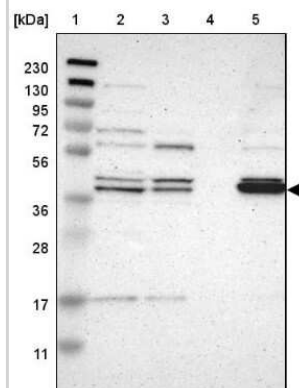
Host	Rabbit
Gene ID	54332
Gene Symbol	GDAP1
Species	Human
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: PLSEHNEPWFMLNSTGEVPVLIHGENIICEATQIIDYLEQTFLDERTPRLMPDK ESMY

Product Application Details

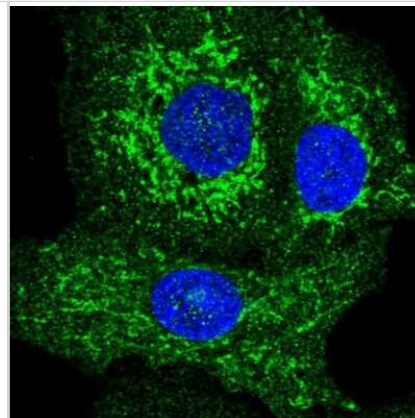
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:50 - 1:200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

Images

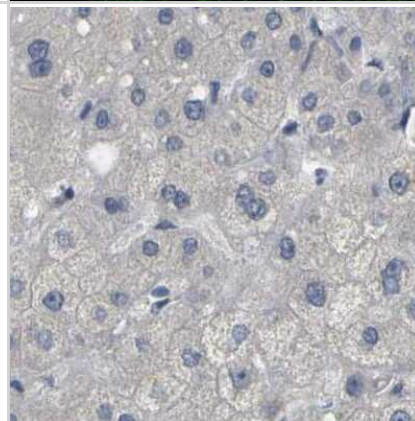
Western Blot: GDAP1 Antibody [NBP1-84430] - Lane 1: Marker [kDa]
230, 130, 95, 72, 56, 36, 28, 17, 11
Lane 2: Human cell line RT-4
Lane 3: Human cell line U-251MG sp
Lane 4: Human plasma (IgG/HSA depleted)
Lane 5: Human liver tissue



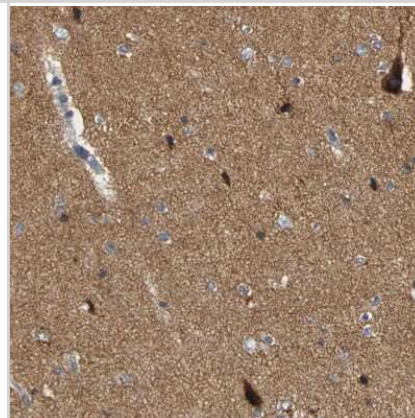
Immunocytochemistry/Immunofluorescence: GDAP1 Antibody [NBP1-84430] - Immunofluorescent staining of human cell line A549 shows localization to cytosol & mitochondria. Antibody staining shown in green.



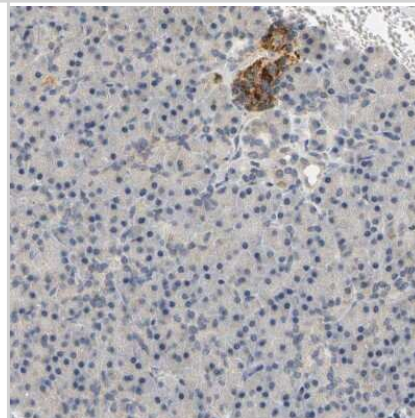
Immunohistochemistry-Paraffin: GDAP1 Antibody [NBP1-84430] - Staining of human liver.



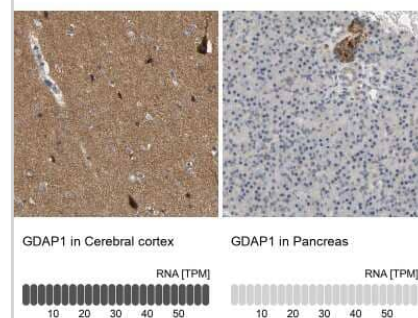
Immunohistochemistry-Paraffin: GDAP1 Antibody [NBP1-84430] - Staining of human cerebral cortex shows high expression.



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



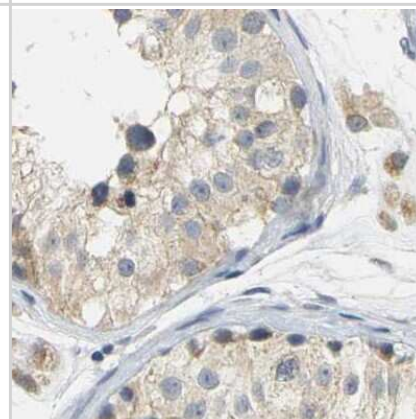
Immunohistochemistry-Paraffin: GDAP1 Antibody [NBP1-84430] - Staining in human cerebral cortex and pancreas tissues using anti-GDAP1 antibody. Corresponding GDAP1 RNA-seq data are presented for the same tissues.



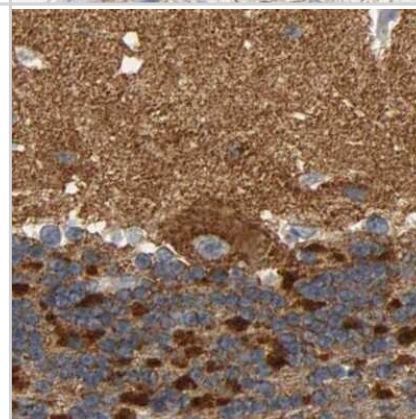
Immunohistochemistry-Paraffin: GDAP1 Antibody [NBP1-84430] - Staining of human cerebellum, liver, pancreas and testis using Anti-GDAP1 antibody NBP1-84430 (A) shows similar protein distribution across tissues to independent antibody NBP1-84429 (B).



Immunohistochemistry-Paraffin: GDAP1 Antibody [NBP1-84430] - Staining of human testis.



Immunohistochemistry-Paraffin: GDAP1 Antibody [NBP1-84430] - Staining of human cerebellum.





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Products Related to NBP1-84430

NBP1-84430PEP	GDAP1 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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