

Product Datasheet

G Protein alpha z Antibody - BSA Free NBP1-88111

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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NBP1-88111

G Protein alpha z 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

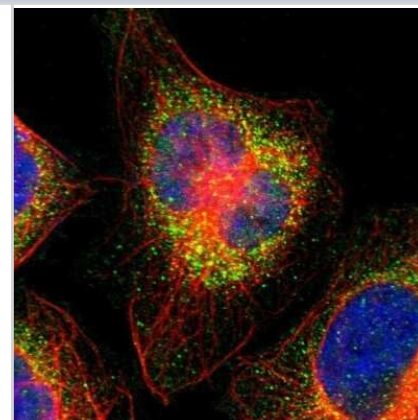
Description	Novus Biologicals Rabbit G Protein alpha z Antibody - BSA Free (NBP1-88111) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	2781
Gene Symbol	GNAZ
Species	Human
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: YNAIDSLTRIIRALAALRIDFHNPDRAYDAVQLFALTGPAESKGEITPELLGVMRR LWADPGAQACFSRSSEYHLEDNAAYYLNDLERIAAADYIPTVEDILRSRDMTTG IVENKFTFKELTFKMVDVGGQRSEKWKWIHC FEGVTAIIF

Product Application Details

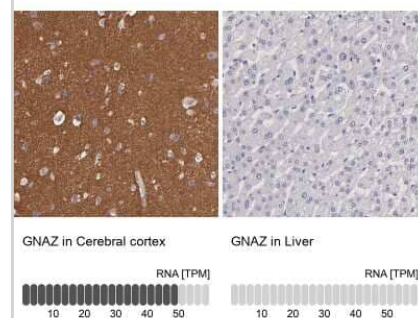
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:50-1:200
Application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

Images

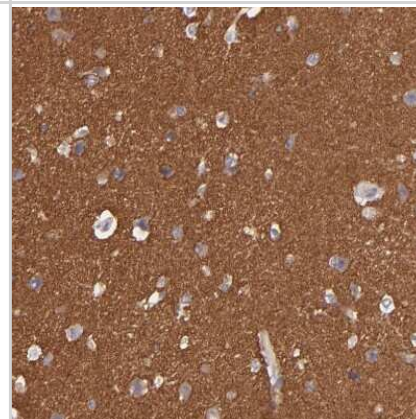
Immunocytochemistry/Immunofluorescence: G Protein alpha z Antibody [NBP1-88111] - Staining of human cell line U-2 OS shows localization to vesicles. Antibody staining is shown in green.



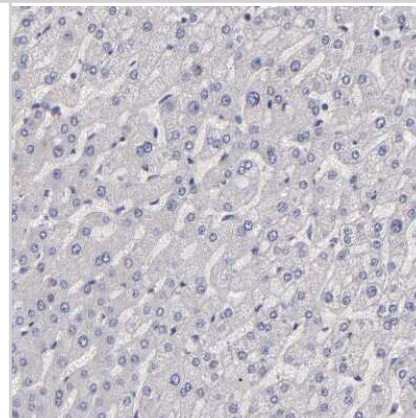
Immunohistochemistry-Paraffin: G Protein alpha z Antibody [NBP1-88111] - Analysis in human cerebral cortex and liver tissues. Corresponding G Protein alpha z RNA-seq data are presented for the same tissues.



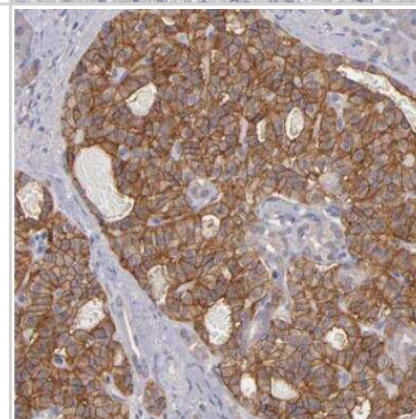
Immunohistochemistry-Paraffin: G Protein alpha z Antibody [NBP1-88111] - Staining of human cerebral cortex shows strong cytoplasmic positivity in neuropil.



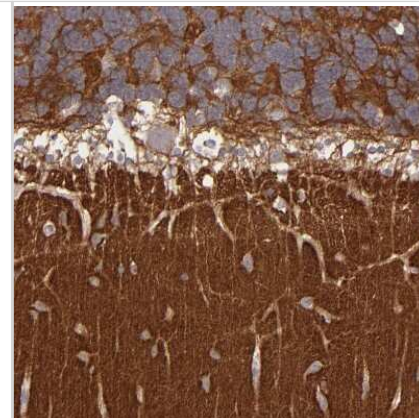
Immunohistochemistry-Paraffin: G Protein alpha z Antibody [NBP1-88111] - Staining of human liver shows no positivity in hepatocytes as expected.



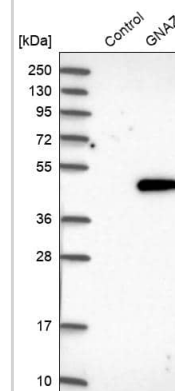
Immunohistochemistry-Paraffin: G Protein alpha z Antibody [NBP1-88111] - Staining of human pancreas shows strong membranous positivity in islets of langerhans.



Immunohistochemistry-Paraffin: G Protein alpha z Antibody [NBP1-88111] - Staining of human cerebellum shows strong cytoplasmic positivity in molecular layer.



Analysis in control (vector only transfected HEK293T lysate) and GNAZ over-expression lysate (Co-expressed with a C-terminal myc-DDK tag (~3.1 kDa) in mammalian HEK293T cells).





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Products Related to NBP1-88111

NBP1-88111PEP	G Protein alpha z 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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