

Product Datasheet

G protein alpha Antibody - BSA Free NBP1-58349

Unit Size: 100 ul

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

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NBP1-58349

G protein alpha Antibody - BSA Free

Product Information

Unit Size	100 ul
Concentration	0.5 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.09% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS, 2% Sucrose

Product Description

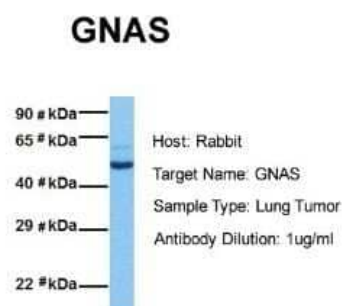
Description	The addition of 50% glycerol is optional for those storing this antibody at -20C and not aliquoting smaller units. However, please note that glycerol may interrupt some downstream antibody applications and should be added with caution.
Host	Rabbit
Gene ID	2778
Gene Symbol	GNAS
Species	Human, Rat
Immunogen	Synthetic peptides corresponding to GNAS(GNAS complex locus) The peptide sequence was selected from the N terminal of GNAS. Peptide sequence VYRATHRLLLLGAGESGKSTIVKQMRILHVNGFN GEGGEEDPQAARSNSD. The peptide sequence for this immunogen was taken from within the described region.

Product Application Details

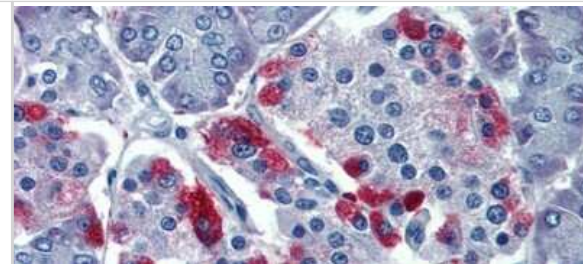
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1.0 ug/ml, Immunohistochemistry 1:10-1:500, Immunohistochemistry-Paraffin 1:10-1:500

Images

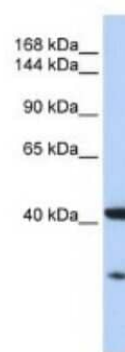
Western Blot: G protein alpha Antibody [NBP1-58349] - Sample Tissue: Human Lung Tumor Antibody Dilution: 1.0 ug/ml



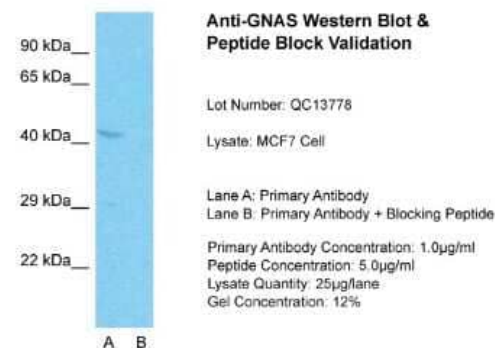
Immunohistochemistry: G protein alpha Antibody [NBP1-58349] -
Paraffin Embedded Tissue: Human Pancreas Antibody Concentration: 5
ug/ml



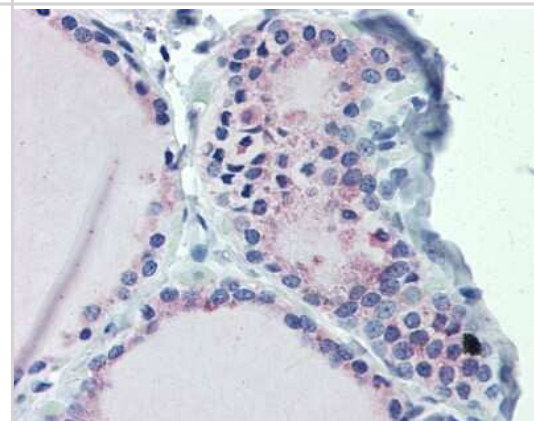
Western Blot: G protein alpha Antibody [NBP1-58349] - Titration: 1 ug/ml
Positive Control: MCF-7 whole cell lysates.



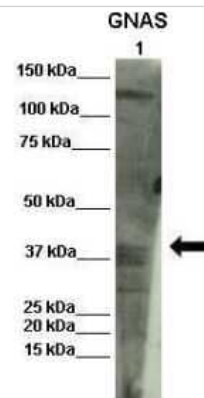
Western Blot: G protein alpha Antibody [NBP1-58349] - Sample Tissue:
MCF7 Whole Cell, Lane A: Primary Antibody, Lane B: Primary Antibody
+ Blocking Peptide, Primary Antibody Concentration: 1ug/ml, Peptide
Concentration: 5ug/ml, Lysate Quantity: 25ug/lane, Gel Concentration:
0.12%



Immunohistochemistry: G protein alpha Antibody [NBP1-58349] -
Analysis of human thyroid after heat-induced Antigen retrieval. Antibody
concentration 5 ug/ml.



Immunohistochemistry: G protein alpha Antibody [NBP1-58349] - Lanes:
Lane 1 : INS1 lysate Primary Antibody Dilution: 1 : 1000 Secondary
Antibody: Donkey anti-rabbit-HRP Secondary Antibody Dilution: 1 : 1000
Gene name: GNAS Submitted by: Olivier Costa, Diabetes research
center VUB.





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Products Related to NBP1-58349

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
H00002778-P01-10ug	Recombinant Human G protein alpha GST (N-Term) Protein

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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