

Product Datasheet

G protein alpha Antibody - BSA Free NBP1-31730

Unit Size: 100 ul

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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Publications: 1

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NBP1-31730

G protein alpha Antibody - BSA Free

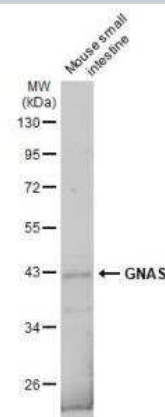
Product Information	
Unit Size	100 ul
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.025% Proclin 300
Isotype	IgG
Purity	Antigen Affinity-purified
Buffer	PBS, 20% Glycerol

Product Description	
Description	Novus Biologicals Rabbit G protein alpha Antibody - BSA Free (NBP1-31730) is a polyclonal antibody validated for use in IHC and WB. Anti-G protein alpha Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	2778
Gene Symbol	GNAS
Species	Human, Mouse, Rat
Reactivity Notes	Xenopus laevis (97%), Xenopus Tropicalis (97%).
Immunogen	Recombinant protein encompassing a sequence within the center region of human G protein alpha. The exact sequence is proprietary.

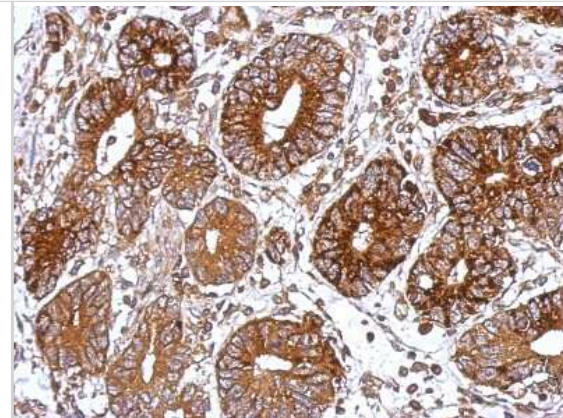
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Western Blot 1:500-1:3000, Immunohistochemistry 1:100-1:1000, Immunohistochemistry-Paraffin 1:100-1:1000

Images

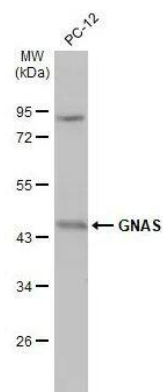
Western Blot: G protein alpha Antibody [NBP1-31730] - Mouse tissue extract (50 ug) was separated by 10% SDS-PAGE, and the membrane was blotted with GNAS antibody [C2C3-2], C-term diluted at 1:5000. The HRP-conjugated anti-rabbit IgG antibody (NBP2-19301) was used to detect the primary antibody



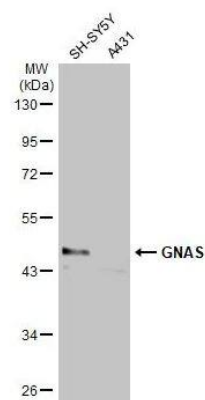
Immunohistochemistry-Paraffin: G protein alpha Antibody [NBP1-31730] - Paraffin-embedded Colon ca, using antibody at 1:500 dilution.



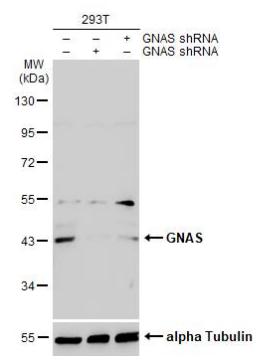
Western Blot: G protein alpha Antibody [NBP1-31730] -Whole cell extract (30 ug) was separated by 10% SDS-PAGE, and the membrane was blotted with GNAS antibody [C2C3-2], C-term diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (NBP2-19301) was used to detect the primary antibody.



Western Blot: G protein alpha Antibody [NBP1-31730] -Various whole cell extracts (30 ug) were separated by 10% SDS-PAGE, and the membrane was blotted with GNAS antibody [C2C3-2], C-term diluted at 1:5000. The HRP-conjugated anti-rabbit IgG antibody (NBP2-19301) was used to detect the primary antibody.



Western Blot: G protein alpha Antibody [NBP1-31730] - Non-transfected (-) and transfected (+) 293T whole cell extracts (30 ug) were separated by 10% SDS-PAGE, and the membrane was blotted with GNAS antibody [C2C3-2], C-term diluted at 1:5000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.



Publications

Mobbs JI, Belousoff MJ, Harikumar KG et al. Structures of the human cholecystinin 1 (CCK1) receptor bound to Gs and Gq mimetic proteins provide insight into mechanisms of G protein selectivity PLoS biology 2021-06-01 [PMID: 34086670] (WB, Human)



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Products Related to NBP1-31730

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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