

Product Datasheet

GNG2 Antibody - BSA Free

NBP1-86156

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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Publications: 2

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Updated 12/2/2025 v.20.1

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NBP1-86156

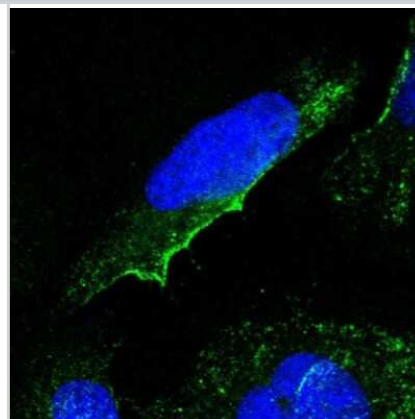
GNG2 Antibody - BSA Free

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 GNG2 Antibody - BSA Free (NBP1-86156) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. Anti-GNG2 Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	54331
Gene Symbol	GNG2
Species	Human
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: ASIAQARKLVEQLKMEANIDRIKVSkaaADLMAYCEAHAKEDPLLTPVPASENP FREK
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.

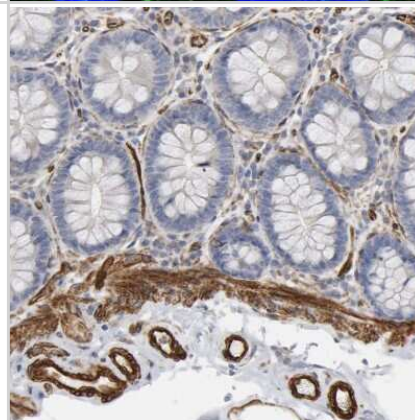


Images

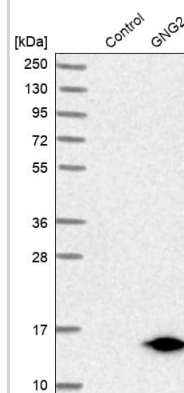
Immunocytochemistry/Immunofluorescence: GNG2 Antibody [NBP1-86156] - Immunofluorescent staining of human cell line U-2 OS shows localization to plasma membrane & vesicles. Antibody staining is shown in green.



Immunohistochemistry-Paraffin: GNG2 Antibody [NBP1-86156] - Staining of human colon shows distinct positivity in endothelial cells.



Analysis in control (vector only transfected HEK293T lysate) and GNG2 over-expression lysate (Co-expressed with a C-terminal myc-DDK tag (~3.1 kDa) in mammalian HEK293T cells).



Publications

Cozzi B, Roncon G, Granato A et al. The claustrum of the bottlenose dolphin *Tursiops truncatus* (Montagu 1821). *Front Syst Neurosci* 2014-01-01 [PMID: 24734007]

Pirone A, Cozzi B, Edelstein L et al. Topography of Gng2- and NetrinG2-expression suggests an insular origin of the human claustrum. *PLoS One* 2012-01-01 [PMID: 22957104]



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Products Related to NBP1-86156

NBP1-86156PEP	GNG2 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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