

Product Datasheet

Glucagon R/GCGR Antibody (hGR-2 F6) - Azide and BSA Free NBP2-81065-0.2mg

Unit Size: 0.2 mg

Store at 4C for up to 3 months. For longer storage, aliquot and store at -20C.

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technical@novusbio.com

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NBP2-81065-0.2mg

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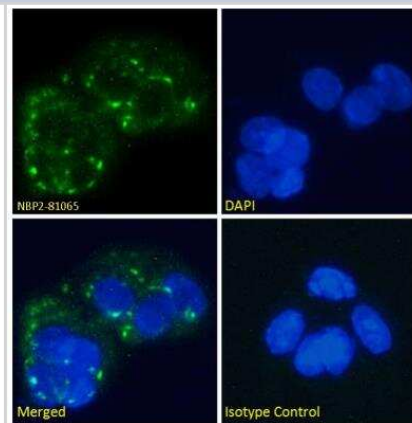
Product Information	
Unit Size	0.2 mg
Concentration	1 mg/ml
Storage	Store at 4C for up to 3 months. For longer storage, aliquot and store at -20C.
Clonality	Monoclonal
Clone	hGR-2 F6
Preservative	0.02% Proclin 300
Isotype	IgG1 Kappa
Purity	Protein A purified
Buffer	PBS

Product Description	
Description	Novus Biologicals Mouse Glucagon R/GCGR Antibody (hGR-2 F6) - Azide and BSA Free (NBP2-81065) is a recombinant monoclonal antibody validated for use in ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	2642
Gene Symbol	GCGR
Species	Human
Specificity/Sensitivity	The antibody binds to the human glucagon receptor, Glucagon R/GCGR.
Immunogen	Recombinant human Glucagon R/GCGR.

Product Application Details	
Applications	Immunocytochemistry/ Immunofluorescence, Block/Neutralize
Recommended Dilutions	Immunocytochemistry/ Immunofluorescence, Block/Neutralize
Application Notes	This antibody binds to the human glucagon receptor, a GPCR that is activated by glucagon and stimulates adenylate cyclase. The receptor is involved in glucose homeostasis and regulates glucose production in the liver. The antibody acts as a competitive antagonist.

Images

Immunocytochemistry/Immunofluorescence: Glucagon R/GCGR Antibody (hGR-2 F6) [NBP2-81065] - Immunofluorescence staining of fixed HepG2 cells with [NBP2-81065]. Immunofluorescence analysis of paraformaldehyde fixed HepG2 cells on Shi-fix coverslips, permeabilized with 0.15% Triton and stained with the chimeric mouse IgG1 version of hGR-2 F6 [NBP2-81065] at 10 ug/ml for 1h followed by Alexa Fluor 488 secondary antibody (2 ug/ml), showing punctate membrane staining. The nuclear stain is DAPI (blue). Panels show from left-right, top-bottom NBP2-81065, DAPI, merged channels and an isotype control. The isotype control was stained with an unknown specificity antibody followed by Alexa Fluor 488 secondary antibody.





Novus Biologicals USA

10730 E. Briarwood Avenue
Centennial, CO 80112
USA
Phone: 303.730.1950
Toll Free: 1.888.506.6887
Fax: 303.730.1966
nb-customerservice@bio-techne.com

Bio-Techne Canada

21 Canmotor Ave
Toronto, ON M8Z 4E6
Canada
Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada.inquires@bio-techne.com

Bio-Techne Ltd

19 Barton Lane
Abingdon Science Park
Abingdon, OX14 3NB, United Kingdom
Phone: (44) (0) 1235 529449
Free Phone: 0800 37 34 15
Fax: (44) (0) 1235 533420
info.EMEA@bio-techne.com

General Contact Information

www.novusbio.com
Technical Support: nb-technical@bio-techne.com
Orders: nb-customerservice@bio-techne.com
General: novus@novusbio.com

Products Related to NBP2-81065-0.2mg

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-43319-0.5mg	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)
NBL1-11006	Glucagon R/GCGR Overexpression Lysate

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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