

Product Datasheet

Glucagon R/GCGR Antibody

NBP1-00194

Unit Size: 0.1 mg

Store at -20C. Avoid freeze-thaw cycles.

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NBP1-00194

Glucagon R/GCGR Antibody

Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA

Product Description	
Host	Goat
Gene ID	2642
Gene Symbol	GCGR
Species	Human
Immunogen	Peptide with sequence C-HGPPSKELQFGR corresponding to internal region (near C-Terminus) according to NP_000151.1.
Notes	Please note, this antibody is considered Innovators Grade. Innovators Grade antibodies are generally unvalidated and require additional characterization for most new species/applications. Novus has made these antibodies available through our Innovators Reward program. Complete an online review with image, detailing your positive or negative results. In return, you receive a discount voucher for 100% of the purchase price of the reviewed product. Please contact us at innovators@novusbio.com for more details.

Product Application Details	
Applications	Peptide ELISA
Recommended Dilutions	Peptide ELISA Detection limit 1:32000
Application Notes	WB: Preliminary experiments gave an approx. 35 kDa band in human kidney and liver lysates after 0.03 ug/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the band we observe given the calculated size of 54.0 kDa band according to NP_000151.1. The 35 kDa band was successfully blocked by incubation with the immunizing peptide.

Publications

Sorensen H, Winzell MS, Brand CL et al. Glucagon receptor knockout mice display increased insulin sensitivity and impaired beta-cell function. *Diabetes* 2006-12-01 [PMID: 17130493]





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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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