

Product Datasheet

Glucagon Antibody (49) - BSA Free NBP2-23591-0.1ml

Unit Size: 0.1 ml

Store at 4C in the dark.

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Publications: 2

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NBP2-23591-0.1ml

Glucagon Antibody (49) - BSA Free

Product Information

Unit Size	0.1 ml
Concentration	1 mg/ml
Storage	Store at 4C in the dark.
Clonality	Monoclonal
Clone	49
Preservative	0.09% Sodium Azide
Isotype	IgG1 Kappa
Purity	Protein A or G purified
Buffer	10mM Phosphate (pH 7.4) and 0.5M NaCl

Product Description

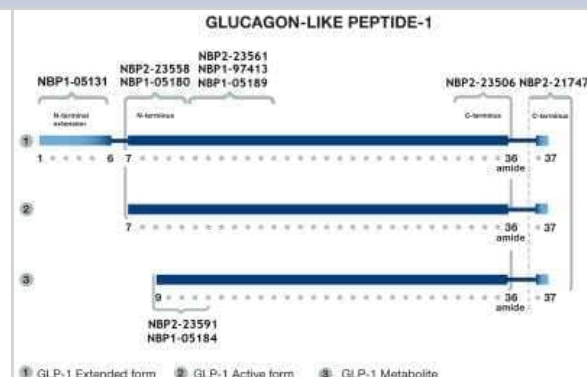
Description	Novus Biologicals Mouse Glucagon Antibody (49) - BSA Free (NBP2-23591) is a monoclonal antibody validated for use in WB and ELISA. Anti-Glucagon Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	2641
Gene Symbol	GCG
Species	Mammal
Specificity/Sensitivity	Clone 49 binds human GLP-1(9-36)amide Based on inhibition ELISA, Clone 49 cross-reacts 3% with GLP-1(7-36)amide
Immunogen	Synthetic GLP-1(9-18)

Product Application Details

Applications	Western Blot, ELISA
Recommended Dilutions	Western Blot 1:100-1:2000, ELISA 1:100-1:2000
Application Notes	ELISA: NBP2-23591 binds free GLP-1(9-36)amide in solution. In a sandwich ELISA NBP2-23591 (as capture antibody) forms a pair with NBP2-23505 (as biotinylated detection antibody) in order to measure "degraded GLP-1" (the GLP-1 metabolite (GLP-1(9-36)amide)). WB: NBP2-23591 can be used in Western blotting.

Images

Glucagon Antibody (49) - BSA Free [NBP2-23591]



Publications

Chendke G, Kharbikar B, Ashe S et al. Replenishable prevascularized cell encapsulation devices increase graft survival and function in the subcutaneous space *Bioengineering & Translational Medicine* 2023-05-19 [PMID: 37476069]

Winn NC, Cottam MA, Bhanot M Et al. Weight Cycling Impairs Pancreatic Insulin Secretion but Does Not Perturb Whole-Body Insulin Action in Mice With Diet-Induced Obesity Diabetes 2022-07-08 [PMID: 35802127]

Details:

Citation using the HRP version of this antibody.





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Products Related to NBP2-23591-0.1ml

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43319-0.5mg	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)
NBP1-72384-100ug	Recombinant Human Glucagon His 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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