

# Product Datasheet

## Glucagon Antibody NBP3-23954

Unit Size: 100 ug

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

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**NBP3-23954**

## Glucagon Antibody

Product Information	
<b>Unit Size</b>	100 ug
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at -20C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.01% Sodium Azide
<b>Isotype</b>	IgG
<b>Purity</b>	N/A
<b>Buffer</b>	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2
Product Description	
<b>Description</b>	Store vial at -20C prior to opening. Aliquot contents and freeze at -20C or below for extended storage. Avoid cycles of freezing and thawing. Centrifuge product if not completely clear after standing at room temperature. This product is stable for several weeks at 4° C as an undiluted liquid. Dilute only prior to immediate use.
<b>Host</b>	Rabbit
<b>Gene ID</b>	2641
<b>Gene Symbol</b>	GCG
<b>Species</b>	Human
<b>Reactivity Notes</b>	A BLAST analysis was used to suggest cross-reactivity with the antigen based on 100% homology with the immunizing sequence to human, chimpanzee, and bonobo.
<b>Immunogen</b>	Glucagon antibody was prepared from whole rabbit serum produced by repeated immunizations with a synthetic peptide corresponding to an internal portion of human Glucagon.
Product Application Details	
<b>Applications</b>	Western Blot, ELISA, Immunocytochemistry/Immunofluorescence
<b>Recommended Dilutions</b>	Western Blot, ELISA, Immunocytochemistry/Immunofluorescence
<b>Application Notes</b>	Tested in ELISA, IF, and Western Blot. Although not tested, this antibody is suitable in immunohistochemistry. Expect a band approximately ~20.9 kDa corresponding to the appropriate cell lysate or extract. Specific conditions for reactivity should be optimized by the end user.



### **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 NBP3-23954**

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HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP1-72384-100ug	Recombinant Human Glucagon His Protein

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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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