

# Product Datasheet

## **Chorionic Gonadotropin alpha Chain (hCG alpha) Antibody (INN-hCG-5) - (Alpha 3 epitope) - BSA Free NB100-62265**

Unit Size: 0.25 mg

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

[www.novusbio.com](http://www.novusbio.com)



[technical@novusbio.com](mailto:technical@novusbio.com)

### **Publications: 1**

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:  
[www.novusbio.com/NB100-62265](http://www.novusbio.com/NB100-62265)

Updated 2/21/2025 v.20.1

**Earn rewards for product  
reviews and publications.**

Submit a publication at [www.novusbio.com/publications](http://www.novusbio.com/publications)

Submit a review at [www.novusbio.com/reviews/destination/NB100-62265](http://www.novusbio.com/reviews/destination/NB100-62265)



**NB100-62265**

Chorionic Gonadotropin alpha Chain (hCG alpha) Antibody (INN-hCG-5) - (Alpha 3 epitope) - BSA Free

Product Information	
Unit Size	0.25 mg
Concentration	This product is unpurified. The exact concentration of antibody is not quantifiable.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	INN-hCG-5
Preservative	<0.1% Sodium Azide
Isotype	IgG
Purity	Unpurified
Buffer	PBS

Product Description	
Host	Mouse
Gene ID	1081
Gene Symbol	CGA
Species	Human
Specificity/Sensitivity	Recognises an epitope on the alpha subunits of all human glycoprotein hormones. Indirect Immunofluorescence analysis on paraffin sections of human pituitaries reveals clear staining of glycoprotein hormone producing cells. Reacts with human LH, FSH, TSH, and hCG.
Immunogen	hCG

Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin, Radioimmunoassay
Recommended Dilutions	Western Blot, Immunohistochemistry 1:10-1:500, Immunohistochemistry-Paraffin 1:10-1:500, Immunohistochemistry-Frozen 1:10-1:500, Radioimmunoassay 1:100-1:2000
Application Notes	Use in Western blot reported in scientific literature (PMID: 24402129).

**Publications**

Mathioudakis N, Sundaresh R, Larsen A et al. Expression of the pituitary stem/progenitor marker GFRalpha2 in human pituitary adenomas and normal pituitary. Pituitary 2015-02-01 [PMID: 24402129] (WB)



**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 NB100-62265**

NBL1-09130	Chorionic Gonadotropin alpha Chain (hCG alpha) Overexpression Lysate
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97019-5mg	Mouse 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.

For more information on our 100% guarantee, please visit [www.novusbio.com/guarantee](http://www.novusbio.com/guarantee)

Earn gift cards/discounts by submitting a review: [www.novusbio.com/reviews/submit/NB100-62265](http://www.novusbio.com/reviews/submit/NB100-62265)

Earn gift cards/discounts by submitting a publication using this product:  
[www.novusbio.com/publications](http://www.novusbio.com/publications)

