

# Product Datasheet

## Chorionic Gonadotropin alpha Chain (hCG alpha) Antibody - BSA Free NBP2-34183

Unit Size: 0.1 ml

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

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**NBP2-34183****Chorionic Gonadotropin alpha Chain (hCG alpha) Antibody - BSA Free**

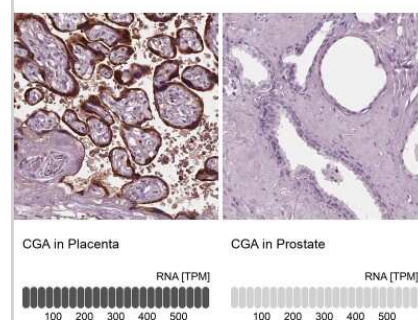
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description	
Description	Novus Biologicals Rabbit Chorionic Gonadotropin alpha Chain (hCG alpha) Antibody - BSA Free (NBP2-34183) is a polyclonal antibody validated for use in IHC. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	1081
Gene Symbol	CGA
Species	Human
Immunogen	This antibody was developed against a recombinant protein corresponding to amino acids: APDVQDCPECTLQENPFFSQPGAPILQCMGCCFSRAYPTPLRSKKTMLVQKN VTSESTCCVAKSYNRVTVMGGFKVENHTACHCSTCYHKS

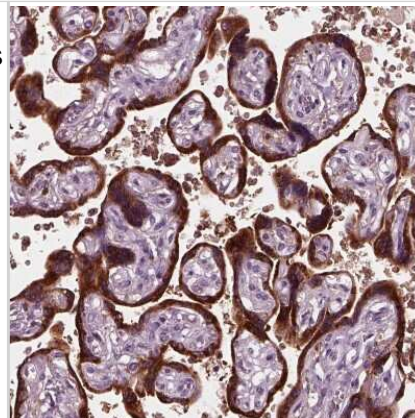
Product Application Details	
Applications	Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Immunohistochemistry 1:5000 - 1:10000, Immunohistochemistry-Paraffin 1:5000 - 1:10000
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

**Images**

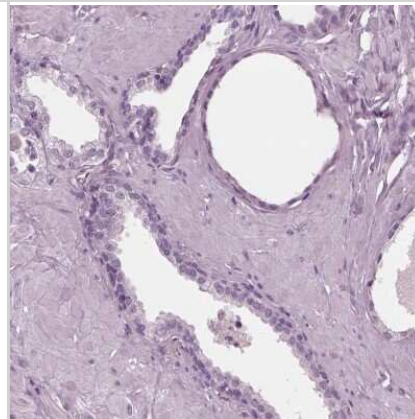
Immunohistochemistry-Paraffin: Chorionic Gonadotropin alpha Chain (hCG alpha) Antibody [NBP2-34183] - Staining in human placenta and prostate tissues using anti-CGA antibody. Corresponding CGA RNA-seq data are presented for the same tissues.



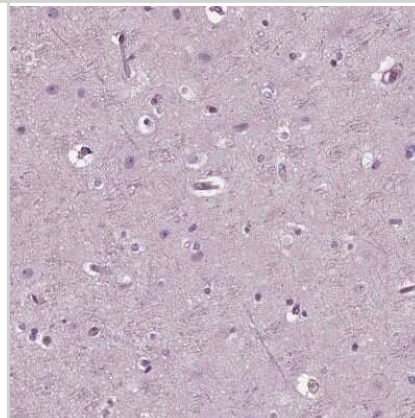
Immunohistochemistry-Paraffin: Chorionic Gonadotropin alpha Chain (hCG alpha) Antibody [NBP2-34183] - Staining of human placenta shows strong cytoplasmic positivity in trophoblastic cells.



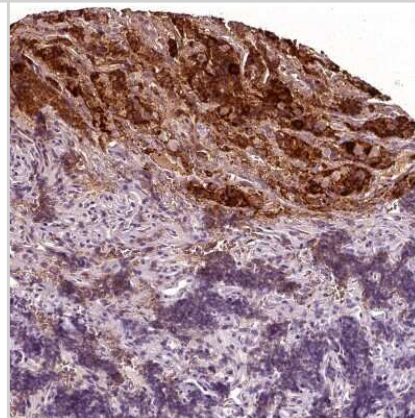
Immunohistochemistry-Paraffin: Chorionic Gonadotropin alpha Chain (hCG alpha) Antibody [NBP2-34183] - Staining of human prostate shows low expression as expected.



Immunohistochemistry-Paraffin: Chorionic Gonadotropin alpha Chain (hCG alpha) Antibody [NBP2-34183] - Staining of human cerebral cortex shows no positivity in neurons as expected.



Immunohistochemistry-Paraffin: Chorionic Gonadotropin alpha Chain (hCG alpha) Antibody [NBP2-34183] - Staining of human pituitary gland shows strong cytoplasmic positivity in anterior lobe.





### **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 NBP2-34183**

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NBP2-34183PEP	Chorionic Gonadotropin alpha Chain (hCG alpha) Recombinant Protein Antigen
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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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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