# **Product Datasheet**

# Chorionic Gonadotropin alpha Chain (hCG alpha) Antibody (HCGa/53) - Azide and BSA Free NBP2-34630-0.1mg

Unit Size: 0.1 mg

Store at -20 to -80C. Avoid freeze-thaw cycles.

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Updated 7/16/2024 v.20.1

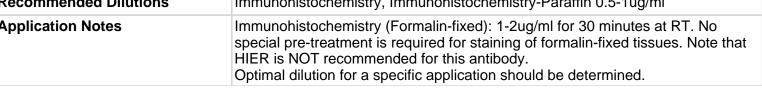
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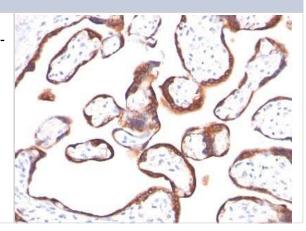
# NBP2-34630-0.1mg

Chorionic Gonadotropin alpha Chain (hCG alpha) Antibody (HCGa/53) - Azide and BSA Free	
Product Information	
Unit Size	0.1 mg
Concentration	1.0 mg/ml
Storage	Store at -20 to -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	HCGa/53
Preservative	No Preservative
Isotype	IgG1 Kappa
Purity	Protein A or G purified
Buffer	10 mM PBS
Target Molecular Weight	13 kDa
Product Description	
Description	1.0 mg/ml of antibody purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS WITHOUT BSA & azide. Also available at 200 ug/ml WITH BSA & azide (NBP2-32970).  Antibody with azide - store at 2 to 8C. Antibody without azide - store at -20 to -80C.
Host	Mouse
Gene ID	1081
Gene Symbol	CGA
Species	Human
Marker	Pregnancy & Choriocarcinoma Marker
Immunogen	Recombinant Chorionic Gonadotropin alpha Chain (hCG alpha) protein (Uniprot: P01215)
Product Application Details	
Applications	Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Immunohistochemistry, Immunohistochemistry-Paraffin 0.5-1ug/ml
Application Notes	Immunohistochemistry (Formalin-fixed): 1-2ug/ml for 30 minutes at RT. No special pre-treatment is required for staining of formalin-fixed tissues. Note that HIER is NOT recommended for this antibody.



## **Images**

Immunohistochemistry-Paraffin: Chorionic Gonadotropin alpha Chain (hCG alpha) Antibody (HCGa/53) - Azide and BSA Free [NBP2-34630] - Formalin-fixed, paraffin-embedded human placenta stained with hCG alpha MAb (HCGa/53). Note specific membrane staining.





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## Products Related to NBP2-34630-0.1mg

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)

H00001081-P01-2ug Recombinant Human Chorionic Gonadotropin alpha Chain (hCG alpha)

GST (N-Term) 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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