

Product Datasheet

Chorionic Gonadotropin alpha Chain (hCG alpha) Antibody (HCGa/2728R) - Azide and BSA Free NBP3-14273

Unit Size: 100 ug

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

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NBP3-14273

Chorionic Gonadotropin alpha Chain (hCG alpha) Antibody (HCGa/2728R) - Azide and BSA Free

Product Information	
Unit Size	100 ug
Concentration	1 mg/ml
Storage	Store at -20 to -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	HCGa/2728R
Preservative	No Preservative
Isotype	IgG Kappa
Purity	Protein A or G purified
Buffer	10mM PBS
Target Molecular Weight	13 kDa

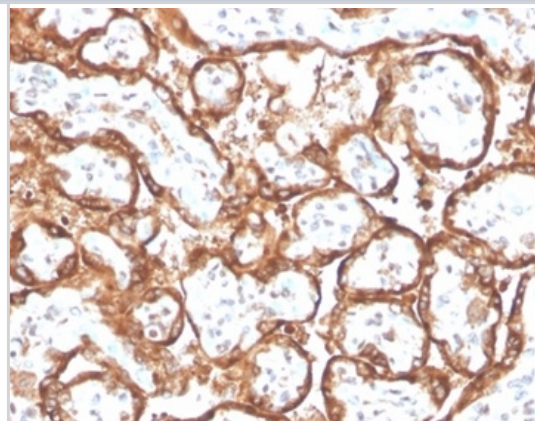
Product Description	
Description	1.0 mg/ml of antibody purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS WITHOUT BSA & azide. Also available at 200 ug/ml WITH BSA & azide (NBP3-13844). Antibody with azide - store at 2 to 8C. Antibody without azide - store at -20 to -80 C.
Host	Rabbit
Gene ID	1081
Gene Symbol	CGA
Species	Human
Marker	Pregnancy & Choriocarcinoma Marker
Immunogen	Recombinant fragment (around aa1-100) of human Chorionic Gonadotropin alpha Chain (hCG alpha) protein (exact sequence is proprietary) (Uniprot: P01215)

Product Application Details	
Applications	Immunohistochemistry-Paraffin
Recommended Dilutions	Immunohistochemistry-Paraffin 1-2 ug/ml
Application Notes	Immunohistochemistry (Formalin-fixed): 1-2ug/ml for 30 minutes at RT. Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95C followed by cooling at RT for 20 minutes

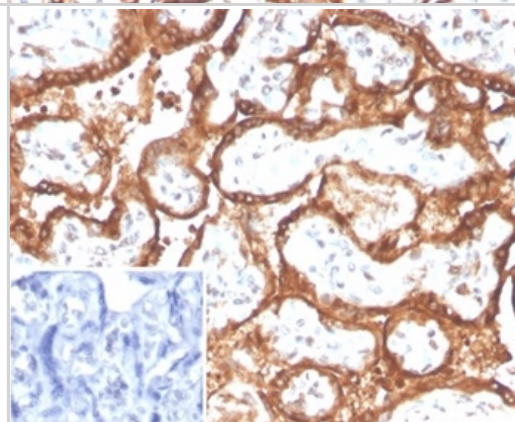


Images

Formalin-fixed, paraffin-embedded human placenta stained with Chorionic Gonadotropin alpha Chain (hCG alpha) antibody (HCGa/2728R). HIER: Tris/EDTA, pH9.0, 45min. Secondary: HRP-polymer, 30min. DAB, 5min.



Formalin-fixed, paraffin-embedded human placenta stained with Chorionic Gonadotropin alpha Chain (hCG alpha) antibody (HCGa/2728R). Inset: PBS instead of primary antibody; secondary only negative control.



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Products Related to NBP3-14273

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
H00001081-P01-2ug	Recombinant Human Chorionic Gonadotropin alpha Chain (hCG alpha) GST (N-Term) Protein
H00005670-Q01-10ug	Recombinant Human PSG2 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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