

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.

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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	
Description	Novus Biologicals Mouse Chorionic Gonadotropin alpha Chain (hCG alpha) Antibody (INN-hCG-5) - (Alpha 3 epitope) - BSA Free (NB100-62265) is a monoclonal antibody validated for use in IHC and WB. Anti-Chorionic Gonadotropin alpha Chain (hCG alpha) Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
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-Paraffin, Immunohistochemistry, Immunohistochemistry-Frozen, 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, Sundares 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)



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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.

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