# **Product Datasheet**

# Chorionic Gonadotropin alpha Chain (hCG alpha) Antibody (LHa/756) [Alexa Fluor® 532] NBP2-54500AF532

Unit Size: 0.1 ml

Store at 4C in the dark.

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# NBP2-54500AF532

Chorionic Gonadotropin alpha Chain (hCG alpha) Antibody (LHa/756) [Alexa Fluor® 532]

Product Information           Unit Size         0.1 ml           Concentration         Please see the vial label for concentration. If unlisted please contact technical services.           Storage         Store at 4C in the dark.           Clonality         Monoclonal           Clone         LHa/756           Preservative         0.05% Sodium Azide           Isotype         IgG1 Kappa           Conjugate         Alexa Fluor 532           Purity         Protein A or G purified           Buffer         50mM Sodium Borate           Product Description         Mouse           Gene ID         1081           Gene Symbol         CGA           Species         Human           Specificity/Sensitivity         This monoclonal antibody reacts with a protein of ~13kDa, identified as alpha sub-unit of Luteinizing Hormone (LH). Its structure is similar to the other glycoproteins, follicle-stimulating hormone (FSH), thryid-stimulating hormone (FSH), thryid-stimulating hormone contains 2 polypeptide units, labeled alpha and beta subunits that are connected by two bridges. The alpha subunits of LH SYH, and horeG are identical, and contain 92 amino acids (LHB) that confers its specific biologic action and is responsible for interaction with the LH receptor. This beta subunit of contains an additional 24 amino acids and the hormones differ in the composition of their sugar moieties. LH is a synthesized and secreted by yognadotrophs in the antheroic bole of the prituitary gland. In concert with	1 1	
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	Immunogen	

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Product Application Details	
Applications	Immunohistochemistry, Immunohistochemistry-Paraffin
<b>Recommended Dilutions</b>	Immunohistochemistry, Immunohistochemistry-Paraffin
Application Notes	Optimal dilution of this antibody should be experimentally determined.

Notes





#### Novus Biologicals USA

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## **General Contact Information**

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## Products Related to NBP2-54500AF532

H00001081-Q01-10ug	Recombinant Human Chorionic Gonadotropin alpha Chain (hCG alpha) GST (N-Term) Protein
H00005670-P01-10ug	Recombinant Human PSG2 GST (N-Term) Protein
NBP2-75262	Human Chorionic Gonadotropin alpha Chain (hCG alpha) ELISA Kit (Colorimetric)
MAB1368	alpha-Fetoprotein/AFP Antibody (189502) [Unconjugated]

#### 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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