

Product Datasheet

LHR Antibody (LHCGR/1417)

NBP2-53276-100ug

Unit Size: 100 ug

Store at 4C.

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NBP2-53276-100ug

LHR Antibody (LHCGR/1417)

Product Information

Unit Size	100 ug
Concentration	0.2 mg/ml
Storage	Store at 4C.
Clonality	Monoclonal
Clone	LHCGR/1417
Preservative	0.05% Sodium Azide
Isotype	IgG1 Kappa
Purity	Protein A or G purified
Buffer	10 mM PBS with 0.05% BSA

Product Description

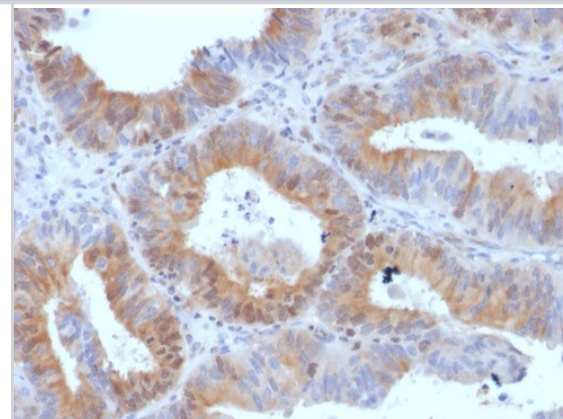
Description	200ug/ml of antibody purified from Bioreactor Concentrate by Protein A or G. Prepared in 10 mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0 mg/ml. (NBP2-54479) Antibody with azide - store at 2 to 8C. Antibody without azide - store at -20 to -80C.
Host	Mouse
Gene ID	3973
Gene Symbol	LHCGR
Species	Human
Immunogen	Recombinant fragment (around aa 70-410) of human LHR protein (exact sequence is proprietary) (Uniprot: P22888)

Product Application Details

Applications	Western Blot, ELISA, Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1-2 ug/ml, Flow Cytometry 1-2 ug/million cells, ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin 0.5 - 1.0 ug/ml
Application Notes	ELISA: For coating, order antibody without BSA). Optimal dilution for a specific application should be determined.

Images

Formalin-fixed, paraffin-embedded human ovarian carcinoma stained with LHR antibody (LHCGR/1417).



Publications

Xia K, Wang F, Lai X Et al. AAV-mediated gene therapy produces fertile offspring in the Lhcgr-deficient mouse model of Leydig cell failure Cell Rep Med 2022-10-21 [PMID: 36270285] (IHC-Fr, Mouse)

Details:

Citation using the Azide and BSA Free version of this antibody.

Herrera-Cogco E, Lopez-Bayghen B, Hernandez-Melchor D et Al. Paraben concentrations found in human body fluids do not exert steroidogenic effects in human granulosa primary cell cultures Toxicol. Mech. Methods 2020-03-29 [PMID: 32166990]





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Products Related to NBP2-53276-100ug

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)
291-G1-200	IGF-I/IGF-1 [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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