

Product Datasheet

LHR Antibody (LHCGR/1417)

NBP2-53276-100ug

Unit Size: 100 ug

Store at 4C.

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Publications: 3

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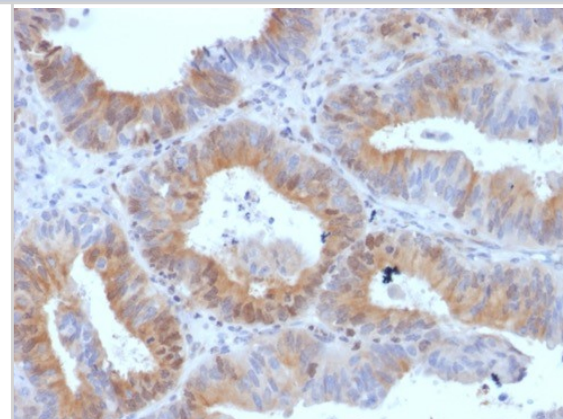
Product Information	
Unit Size	100 ug
Concentration	0.2 mg/ml
Storage	Store at 4C.
Clonality	Monoclonal
Clone	LHCGR/1417
Preservative	0.05% Sodium Azide
Isotype	IgG1 Kappa
Purity	Protein A or G purified
Buffer	10 mM PBS with 0.05% BSA

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

Robinson M, Haegert A, Li YY et al. Differentiation of Peritubular Myoid-Like Cells from Human Induced Pluripotent Stem Cells *Advanced biology* 2023-03-09 [PMID: 36895072]

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]





Novus Biologicals USA

10730 E. Briarwood Avenue
Centennial, CO 80112
USA
Phone: 303.730.1950
Toll Free: 1.888.506.6887
Fax: 303.730.1966
nb-customerservice@bio-techne.com

Bio-Techne Canada

21 Canmotor Ave
Toronto, ON M8Z 4E6
Canada
Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada.inquires@bio-techne.com

Bio-Techne Ltd

19 Barton Lane
Abingdon Science Park
Abingdon, OX14 3NB, United Kingdom
Phone: (44) (0) 1235 529449
Free Phone: 0800 37 34 15
Fax: (44) (0) 1235 533420
info.EMEA@bio-techne.com

General Contact Information

www.novusbio.com
Technical Support: nb-technical@bio-techne.com
Orders: nb-customerservice@bio-techne.com
General: novus@novusbio.com

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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