

Product Datasheet

LHR Antibody (8G9A2) - BSA Free NBP2-52504

Unit Size: 0.1 mg

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

www.novusbio.com



technical@novusbio.com

Publications: 4

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NBP2-52504

Updated 9/9/2025 v.20.1

Earn rewards for product
reviews and publications.

Submit a publication at www.novusbio.com/publications

Submit a review at www.novusbio.com/reviews/destination/NBP2-52504



NBP2-52504

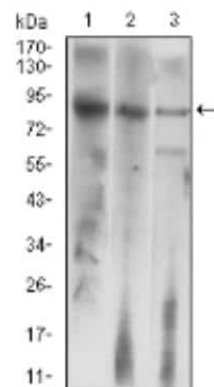
LHR Antibody (8G9A2) - BSA Free

Product Information	
Unit Size	0.1 mg
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	8G9A2
Preservative	0.05% Sodium Azide
Isotype	IgG1
Purity	Protein G purified
Buffer	PBS
Target Molecular Weight	78.6 kDa
Product Description	
Description	Novus Biologicals Mouse LHR Antibody (8G9A2) - BSA Free (NBP2-52504) is a monoclonal antibody validated for use in IHC, WB, ELISA, Flow and ICC/IF. Anti-LHR Antibody: Cited in 4 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	3973
Gene Symbol	LHCGR
Species	Human, Mouse, Chinese Hamster
Reactivity Notes	Use in Mouse reported in scientific literature (PMID:35005562) Chinese Hamster reactivity reported in scientific literature (Kulkarni R et al)..
Immunogen	LHR-29 from ATCC
Product Application Details	
Applications	Western Blot, ELISA, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, CyTOF-ready
Recommended Dilutions	Western Blot 1:500-1:2000, Flow Cytometry 1:200-1:400, ELISA 1:10000, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence 1:200-1:1000, CyTOF-ready
Application Notes	Use in IHC reported in scientific literature (PMID:35005562).This antibody is Cytof ready..

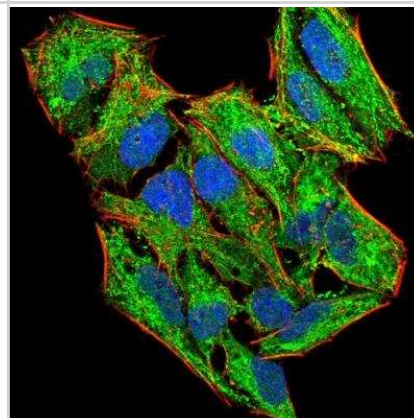


Images

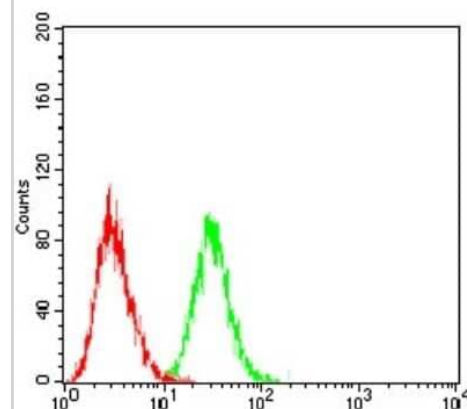
Western Blot: LHR Antibody (8G9A2) [NBP2-52504] - Analysis using LHCGR mouse mAb against HepG2 (1), Jurkat (2), and SMMC-7721 (3) cell lysate.



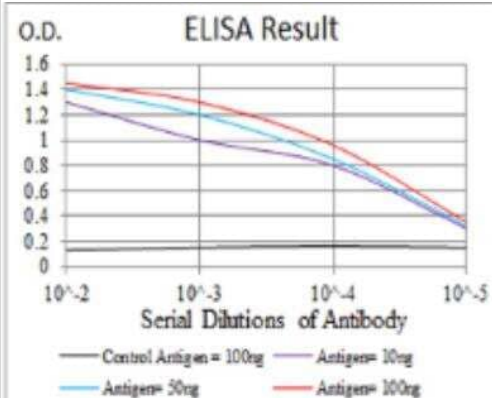
Immunocytochemistry/Immunofluorescence: LHR Antibody (8G9A2) [NBP2-52504] - Analysis of Hela cells using LHR-29 mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor- 555 phalloidin.



Flow Cytometry: LHR Antibody (8G9A2) [NBP2-52504] - Analysis of Jurkat cells using LHCGR mouse mAb (green) and negative control (red).



ELISA: LHR Antibody (8G9A2) [NBP2-52504] - 1:Black line: Control Antigen (100 ng); Purple line: Antigen(10ng); Blue line: Antigen (50 ng); Red line: Antigen (100 ng).



Publications

Junhua Zhou, Elena A B Azizan, Claudia P Cabrera, Fabio L Fernandes-Rosa, Sheerazed Boulkroun, Giulia Argentesi, Emily Cottrell, Laurence Amar, Xilin Wu, Sam O'Toole, Emily Goodchild, Alison Marker, Russell Senanayake, Sumedha Garg, Tobias Åkerström, Samuel Backman, Suzanne Jordan, Satyamaanasa Polubothu, Daniel M Berney, Anna Gluck, Kate E Lines, Rajesh V Thakker, Antoinette Tuthill, Caroline Joyce, Juan Pablo Kaski, Fiona E Karet Frankl, Lou A Metherell, Ada E D Teo, Mark Gurnell, Laila Parvanta, William M Drake, Eva Wozniak, David Klinzing, Jyn Ling Kuan, Zenia Tiang, Celso E Gomez Sanchez, Per Hellman, Roger S Y Foo, Charles A Mein, Veronica A Kinsler, Peyman Björklund, Helen L Storr, Maria-Christina Zennaro, Morris J Brown Somatic mutations of GNA11 and GNAQ in CTNNB1-mutant aldosterone-producing adenomas presenting in puberty, pregnancy or menopause. *Nature genetics* 2021-10-14 [PMID: 34385710] (Immunocytochemistry/ Immunofluorescence, Human)

Long X, Yang Q, Qian J et al. Obesity modulates cell-cell interactions during ovarian folliculogenesis *iScience* 2022-01-01 [PMID: 35005562] (IF/IHC, Mouse)

Jorgensen MM, Baek R, Sloth J et al. Treatment with intravenous immunoglobulin increases the level of small EVs in plasma of pregnant women with recurrent pregnancy loss *J. Reprod. Immunol.* 2020-04-09 [PMID: 32330775] (Human)

Kulkarni R, Teves ME, Han AX et al. Colocalization of Polycystic Ovary Syndrome Candidate Gene Products in Theca Cells Suggests Novel Signaling Pathways *J Endocr Soc* 2019-12-01 [PMID: 31723719] (ICC/IF, Human)





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 NBP2-52504

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)

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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

Earn gift cards/discounts by submitting a review: www.novusbio.com/reviews/submit/NBP2-52504

Earn gift cards/discounts by submitting a publication using this product:
www.novusbio.com/publications

