

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.

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Publications: 4

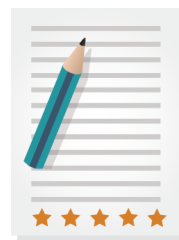
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NBP2-52504

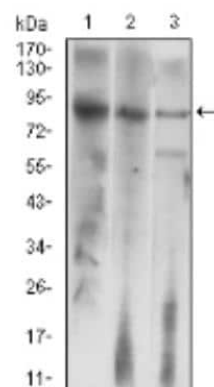
LHR Antibody (8G9A2) - BSA Free

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..

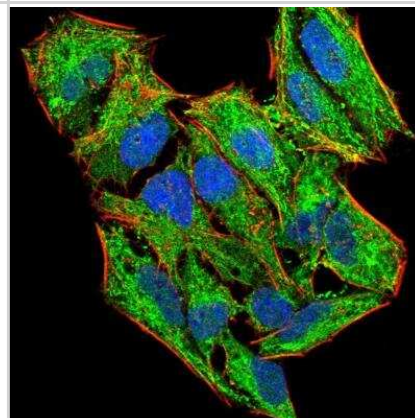


Images

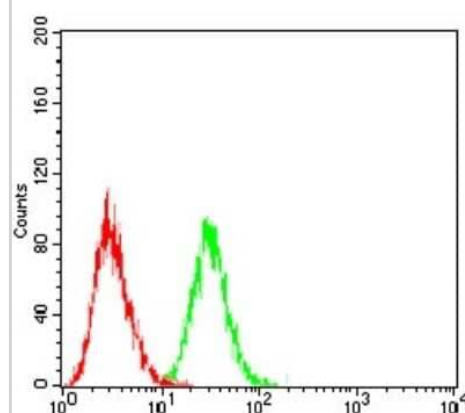
Western Blot: LHR Antibody (8G9A2) [NBP2-52504] - Analysis using LHCGR mouse mAb against HepG2 (1), Jurkat (2), and SMMC-7721 (3) cell lysate.



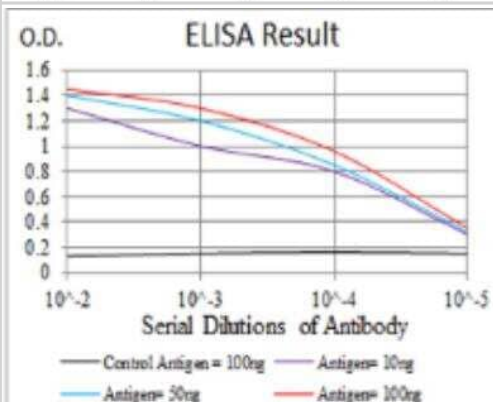
Immunocytochemistry/Immunofluorescence: LHR Antibody (8G9A2) [NBP2-52504] - Analysis of Hela cells using LHR-29 mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor- 555 phalloidin.



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 Methereil, 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)





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Products Related to NBP2-52504

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NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)
291-G1-200	IGF-I/IGF-1 [Unconjugated]

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