

Product Datasheet

LPAR2/LPA2/EDG-4 Antibody - BSA Free NBP1-84904

Unit Size: 0.1 ml

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

www.novusbio.com



technical@novusbio.com

Publications: 2

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NBP1-84904

Updated 12/2/2025 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/NBP1-84904



NBP1-84904**LPAR2/LPA2/EDG-4 Antibody - BSA Free**

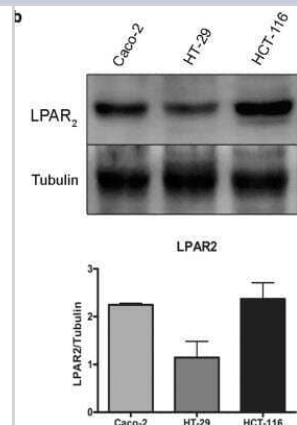
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description	
Description	Novus Biologicals Rabbit LPAR2/LPA2/EDG-4 Antibody - BSA Free (NBP1-84904) is a polyclonal antibody validated for use in IHC and WB. Anti-LPAR2/LPA2/EDG-4 Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	9170
Gene Symbol	LPAR2
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (85%), Rat (87%).
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: LLLDGLGCESCNVLAVEKYFLLLAEANSLVNAAVYSCRDAEMRRTFRLLCCA CLRQSTRESVHYTSSAQGGASTRIMLPENGHPLMDSTL

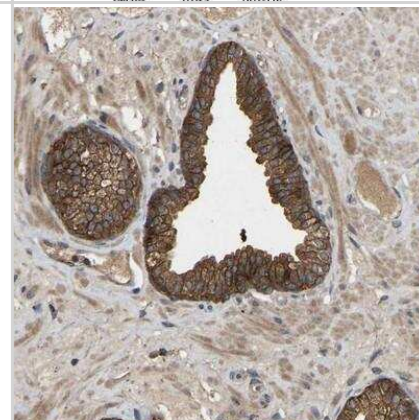
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Western Blot Reported in scientific literature (PMID: 26418031)., Immunohistochemistry 1:20 - 1:50, Immunohistochemistry-Paraffin 1:20 - 1:50
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

Western Blot: LPAR2/LPA2/EDG-4 Antibody [NBP1-84904] - Representative western blot and densitometric analysis of Caco-2, HT-29 and HCT-116 cells using specific antibodies against LPAR2/LPA2/EDG-4. Caco-2 cells express high levels of LPAR2/LPA2/EDG-4. The average scores \pm SEM is shown. Image collected and cropped by CiteAb from the following publication ([//pubmed.ncbi.nlm.nih.gov/26418031/](https://pubmed.ncbi.nlm.nih.gov/26418031/)) licensed under a CC-BY license.



Immunohistochemistry-Paraffin: LPAR2/LPA2/EDG-4 Antibody [NBP1-84904] - Staining of human prostate shows strong cytoplasmic and membranous positivity in glandular cells.



Publications

Leve F, Peres-Moreira RJ, Binato R et al. LPA Induces Colon Cancer Cell Proliferation through a Cooperation between the ROCK and STAT-3 Pathways. PLoS One 2015-01-01 [PMID: 26418031] (WB, Human)

Kuriyama S, Theveneau E, Benedetto A et al. In vivo collective cell migration requires an LPAR2-dependent increase in tissue fluidity. J Cell Biol 2014-07-07 [PMID: 25002680] (WB, 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 NBP1-84904

NBP1-84904PEP	LPAR2/LPA2/EDG-4 Recombinant Protein Antigen
NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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/NBP1-84904

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

