

Product Datasheet

PLA2R1 Antibody (CL0474) - BSA Free NBP2-52933

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

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NBP2-52933

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/NBP2-52933



NBP2-52933

PLA2R1 Antibody (CL0474) - BSA Free

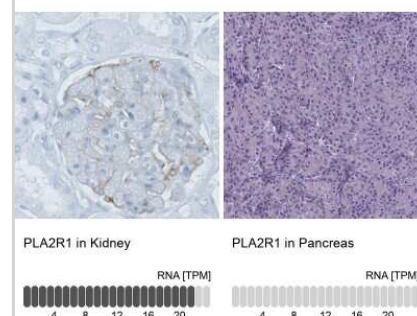
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	CL0474
Preservative	0.02% Sodium Azide
Isotype	IgG1
Purity	Protein A purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description	
Description	Novus Biologicals Mouse PLA2R1 Antibody (CL0474) - BSA Free (NBP2-52933) is a monoclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	22925
Gene Symbol	PLA2R1
Species	Human
Immunogen	This antibody was developed using a recombinant protein derived from Q13018, with the exact immunogen sequence remaining proprietary.

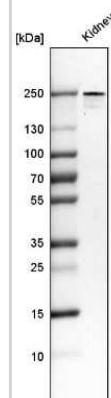
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1 ug/ml, Immunohistochemistry 1:20000 - 1:50000, Immunocytochemistry/ Immunofluorescence 2-10 ug/ml, Immunohistochemistry-Paraffin 1:20000 -1:50000
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100.

Images

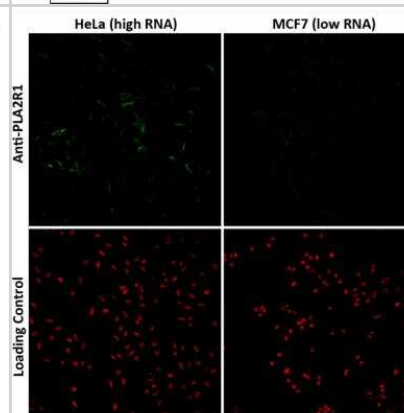
Immunohistochemistry-Paraffin: PLA2R1 Antibody (CL0474) [NBP2-52933] - Staining in human kidney and pancreas tissues. Corresponding PLA2R1 RNA-seq data are presented for the same tissues.



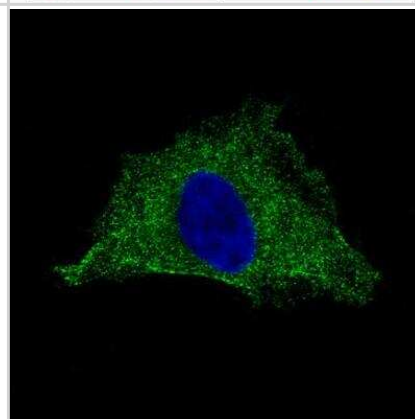
Western Blot: PLA2R1 Antibody (CL0474) [NBP2-52933] - Analysis in human kidney tissue.



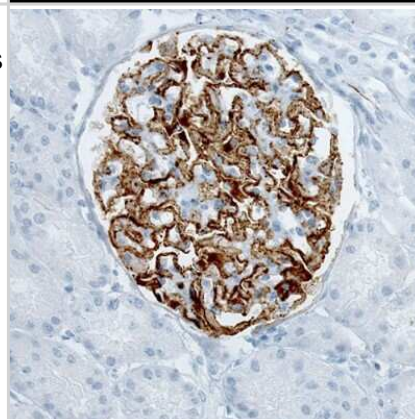
Immunocytochemistry/Immunofluorescence: PLA2R1 Antibody (CL0474) [NBP2-52933] - Enhanced validation of the Anti-PLA2R1 monoclonal antibody by comparing the immunofluorescence staining in human cell lines HeLa and MCF7 exhibiting a relatively high and low expression of PLA2R1 (based on RNA-seq values), respectively. The PLA2R1 (green signal) is present in HeLa cells but is absent in MCF7 cells. The anti-HDAC1 antibody was used as a loading control (red signal). Antibody staining is shown in green.



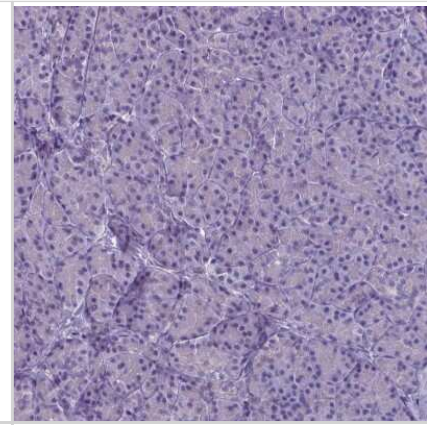
Immunocytochemistry/Immunofluorescence: PLA2R1 Antibody (CL0474) [NBP2-52933] - Staining of HeLa cells showing specific staining in the cytosol and plasma membrane in green. Microtubule- and nuclear probes are visualized in blue. Antibody staining is shown in green.



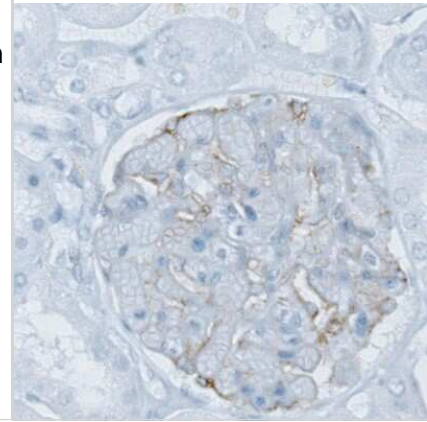
Immunohistochemistry-Paraffin: PLA2R1 Antibody (CL0474) [NBP2-52933] - Staining of human kidney with membranous nephropathy shows strong membranous immunoreactivity in renal glomeruli.



Immunohistochemistry-Paraffin: PLA2R1 Antibody (CL0474) [NBP2-52933] - Staining of human pancreas shows no positivity in exocrine glandular cells as expected.



Immunohistochemistry-Paraffin: PLA2R1 Antibody (CL0474) [NBP2-52933] - Staining of human kidney shows weak membranous positivity in cells in glomeruli.





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 NBP2-52933

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)
NBP2-52934PEP	PLA2R1 Recombinant Protein Antigen

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/NBP2-52933

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

