

Product Datasheet

PGLYRP1/PGRP-S Antibody

NBP1-20962

Unit Size: 0.1 mg

Store at -20C. Avoid freeze-thaw cycles.

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technical@novusbio.com

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NBP1-20962**PGLYRP1/PGRP-S Antibody**

Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA

Product Description	
Description	Novus Biologicals Goat PGLYRP1/PGRP-S Antibody (NBP1-20962) is a polyclonal antibody validated for use in IHC, WB and ELISA. Anti-PGLYRP1/PGRP-S Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Goat
Gene ID	8993
Gene Symbol	PGLYRP1
Species	Human
Immunogen	Peptide with sequence C-PGNQLYHLIQN corresponding to C-Terminus according to NP_005082.1.

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry, Peptide ELISA
Recommended Dilutions	Western Blot 0.3 - 1 ug/ml, Immunohistochemistry 3 - 6 ug/ml, Immunohistochemistry-Paraffin 3 - 6 ug/ml, Peptide ELISA Detection limit 1:4000
Application Notes	WB: Approx. 30 kDa band observed in Jurkat lysates is reported in scientific literature (PMID: 16354652). IHC-P: Human spleen shows staining of select splenocytes.

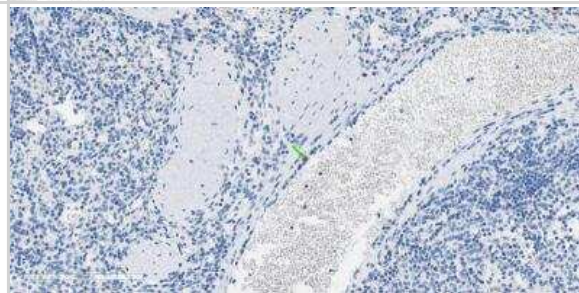


Images

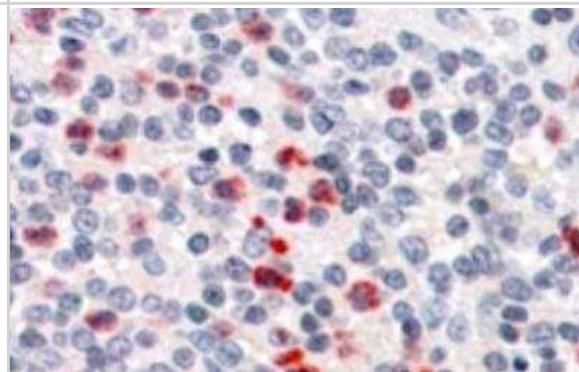
Western Blot: PGLYRP1/PGRP-S Antibody [NBP1-20962] - Staining of Jurkat lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

250kDa
150kDa
100kDa
75kDa
50kDa
37kDa
25kDa
20kDa
15kDa

Immunohistochemistry-Paraffin: PGLYRP1/PGRP-S Antibody [NBP1-20962] - Human spleen. Image submitted by a verified customer review.



Immunohistochemistry-Paraffin: PGLYRP1/PGRP-S Antibody [NBP1-20962] - Staining of Human Spleen. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



Publications

Bhusal, A;Kim, JH;Kim, SC;Hwang, EM;Ryu, H;Ali, MS;Park, SC;Lee, WH;Suk, K; The microglial innate immune protein PGLYRP1 mediates neuroinflammation and consequent behavioral changes Cell reports 2024-02-22 [PMID: 38393947]

Lu X, Wang M, Qi J et al. Peptidoglycan recognition proteins are a new class of human bactericidal proteins. J Biol Chem 2006-03-01 [PMID: 16354652]



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 NBP1-20962

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF017	Rabbit anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
HAF109	Donkey anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
NB410-28088-1mg	Goat 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.

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