Product Datasheet

Periaxin Antibody - BSA Free
NBP1-89598

Unit Size: 0.1 ml

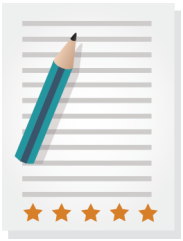
Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

www.novusbio.com technical@novusbio.com

Reviews: 1 Publications: 7

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NBP1-89598

Updated 9/9/2025 v.20.1



NBP1-89598

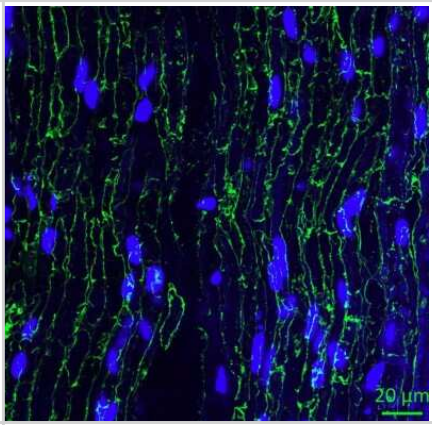
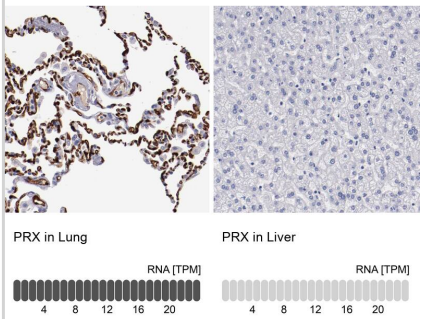
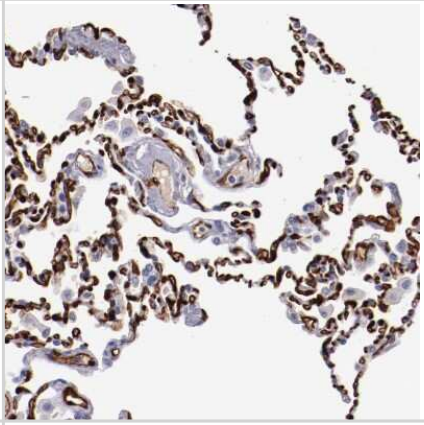
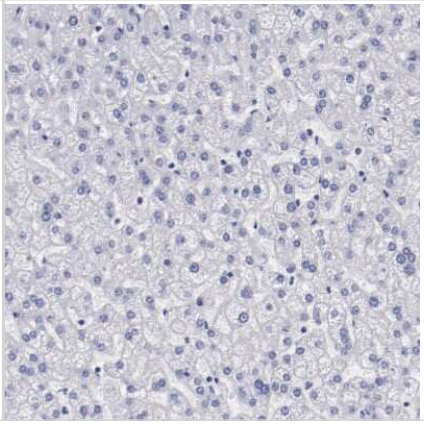
Periaxin Antibody - BSA Free

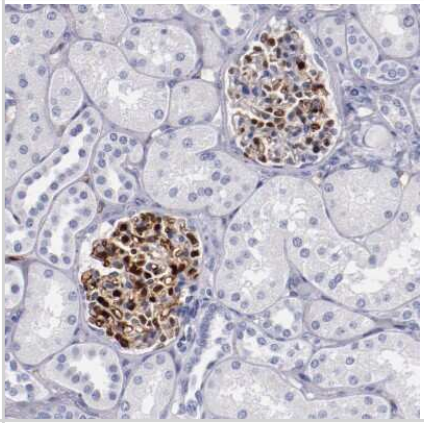
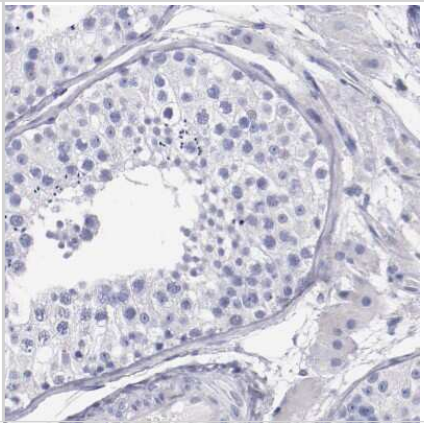
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium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

Product Description	
Description	Novus Biologicals Rabbit Periaxin Antibody - BSA Free (NBP1-89598) is a polyclonal antibody validated for use in IHC and ICC/IF. Anti-Periaxin Antibody: Cited in 7 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	57716
Gene Symbol	PRX
Species	Human, Mouse, Canine
Reactivity Notes	Canine reactivity reported in scientific literature (PMID: 26196511). Mouse reactivity reported from a verified customer review.
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: MKVPDMKLPEIKLPKVPEMAVPDVHLPEVQLPKVSEIRLPEMQVPKVPDVHLPK APEVKLPRAPEVQLKATKAEQAEGMEFGFKMPKMTMPKLGRAESPSRGKPGE AGAEVSGKLVTLPCLQPEVDGEAHVGVPSLTLPSVELDL

Product Application Details	
Applications	Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen
Recommended Dilutions	Immunohistochemistry 1:1000 - 1:2500, Immunocytochemistry/ Immunofluorescence Reactivity reported in (PMID: 26196511), Immunohistochemistry-Paraffin 1:1000 - 1:2500, Immunohistochemistry-Frozen Validated from a verified customer review.
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

Immunohistochemistry-Frozen: Periaxin Antibody [NBP1-89598] - Staining of Periaxin in mouse sciatic nerve using anti-Periaxin antibody (green). Image from verified customer review.	
Analysis in human lung and liver tissues using NBP1-89598 antibody. Corresponding PRX RNA-seq data are presented for the same tissues.	
Immunohistochemistry-Paraffin: Periaxin Antibody [NBP1-89598] - Staining of human lung shows strong membranous positivity in pneumocytes.	
Immunohistochemistry-Paraffin: Periaxin Antibody [NBP1-89598] - Staining of human liver shows no positivity in hepatocytes as expected.	

Immunohistochemistry-Paraffin: Periaxin Antibody [NBP1-89598] - Staining of human kidney shows strong membranous positivity in cells in glomeruli.	
Immunohistochemistry-Paraffin: Periaxin Antibody [NBP1-89598] - Staining of human testis shows no positivity in cells in seminiferous ducts as expected.	

Publications

Sauler M, McDonough JE, Adams TS et al. Characterization of the COPD alveolar niche using single-cell RNA sequencing Nature Communications 2022-01-25 [PMID: 35078977] (Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Canine)

Yuan Y, Leiby KL, Greaney AM et al. A Pulmonary Vascular Model From Endothelialized Whole Organ Scaffolds Frontiers in Bioengineering and Biotechnology 2021-11-19 [PMID: 34869270] (Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Canine)

Han SH, Kim YH, Park SJ, Cho JG et Al. COUP-TFII plays a role in cAMP-induced Schwann cell differentiation and in vitro myelination by up-regulating Krox20 J Neurochem 2023-01-17 [PMID: 36648143]

Shen M, Chen Z, Ming M, Cheng Z et Al. The acetylome of adult mouse sciatic nerve J Neurochem 2022-05-19 [PMID: 35585794]

Koeppen AH, Becker AB, Qian J et al. Friedreich Ataxia: Developmental Failure of the Dorsal Root Entry Zone. J. Neuropathol. Exp. Neurol. 2017-11-01 [PMID: 29044418]

Kamp JC, Neubert L, Schupp JC et al. Multilamellated basement membranes in the capillary network of alveolar capillary dysplasia The American journal of pathology 2023-11-27 [PMID: 38029923]

Kegler K, Spitzbarth I, Imbschweiler I et al. Contribution of Schwann Cells to Remyelination in a Naturally Occurring Canine Model of CNS Neuroinflammation. PLoS One 2015-01-01 [PMID: 26196511] (IF/IHC, ICC/IF, Canine)

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 NBP1-89598

NBP1-89598PEP	Periaxin Recombinant Protein Antigen
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/NBP1-89598

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