

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.

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NBP1-89598

Periixin 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

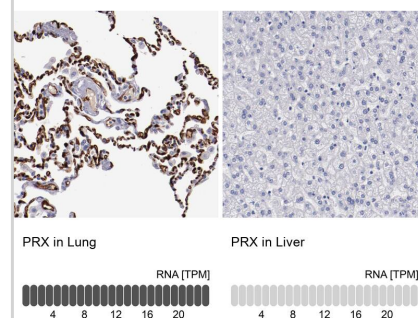
Host	Rabbit
Gene ID	57716
Gene Symbol	PRX
Species	Human
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: MKVPDMKLPEIKLPKVPEMAVPDVHLPEVQLPKVSEIRLPQMVPKVPDVHLPK APEVKLPRAPEVQLKATKAEQAEGMEFGFKMPKMTMPKLGRAESPSRGKPG AGAEVSGKLVTLPCQLQPEVDGEAHVGVPSLTLPVELDL

Product Application Details

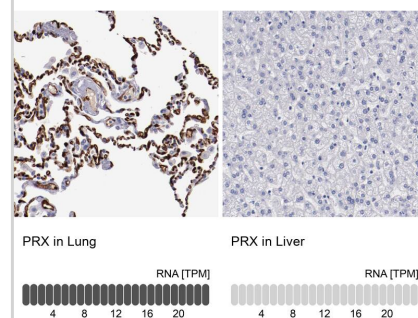
Applications	Immunohistochemistry-Paraffin
Recommended Dilutions	Immunohistochemistry-Paraffin 1:1000 - 1:2500
Application Notes	IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

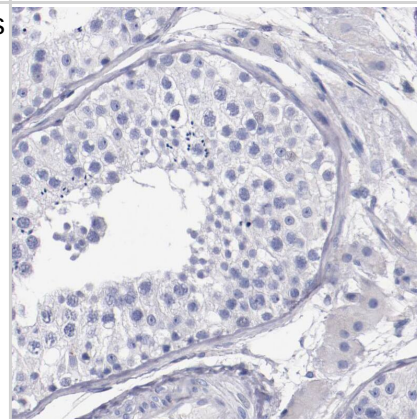
Analysis in human lung and liver tissues using NBP1-89598 antibody. Corresponding PRX RNA-seq data are presented for the same tissues.



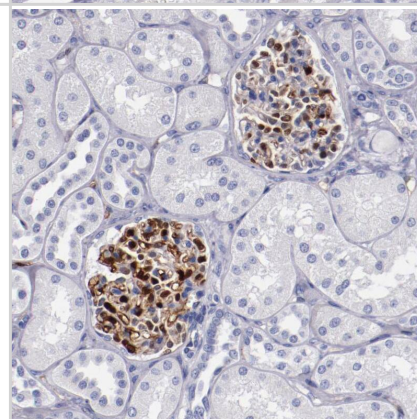
Analysis in human lung and liver tissues. Corresponding RNA-seq data are presented for the same tissues.



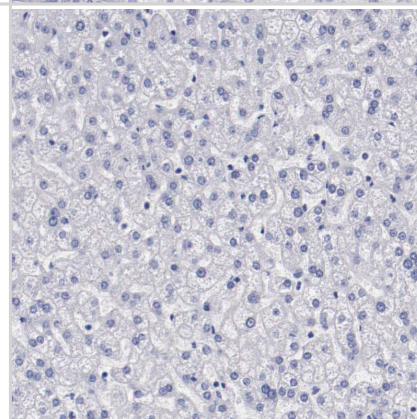
Staining of human testis shows no positivity in cells in seminiferous ducts as expected.



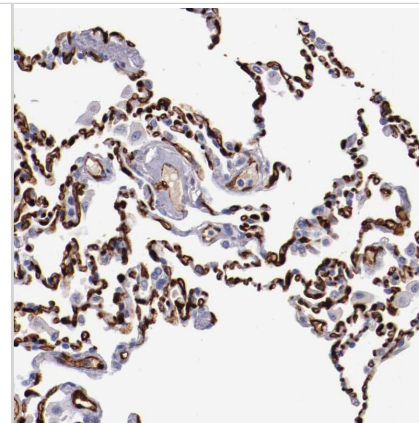
Staining of human kidney shows strong membranous positivity in cells in glomeruli.



Staining of human liver shows no positivity in hepatocytes as expected.



Staining of human lung shows strong membranous positivity in pneumocytes.



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)



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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.

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