

Product Datasheet

Ropporin 1-like Antibody - BSA Free NBP1-90081

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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Publications: 1

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Updated 9/9/2025 v.20.1

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NBP1-90081

Ropporin 1-like 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

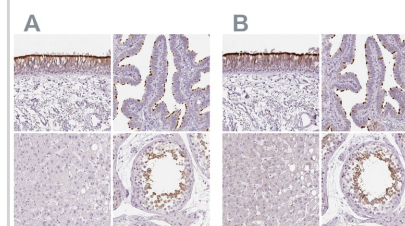
Description	Novus Biologicals Rabbit Ropporin 1-like Antibody - BSA Free (NBP1-90081) is a polyclonal antibody validated for use in IHC. Anti-Ropporin 1-like Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	83853
Gene Symbol	ROPN1L
Species	Human
Reactivity Notes	Reactivity reported in scientific literature (PMID: 24518672).
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: IPFKTFSYVYRYLARLSDVSPLETESYLASLKENIDARKNGMIGLSDFFFPKRK LLESIENSEDV

Product Application Details

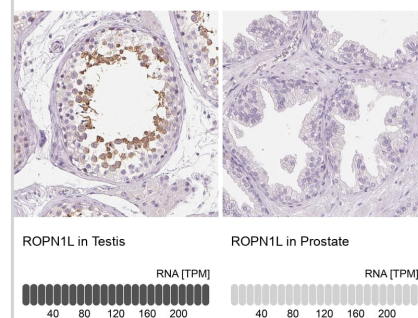
Applications	Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Immunohistochemistry 1:2500 - 1:5000, Immunohistochemistry-Paraffin 1:2500 - 1:5000
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

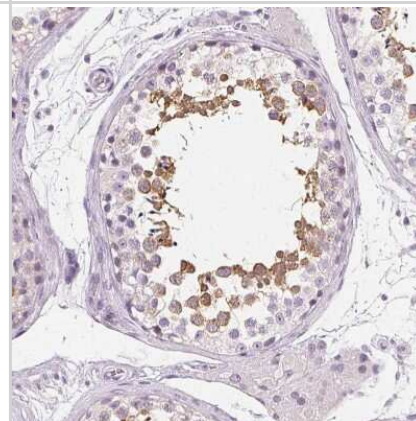
Staining of human bronchus).



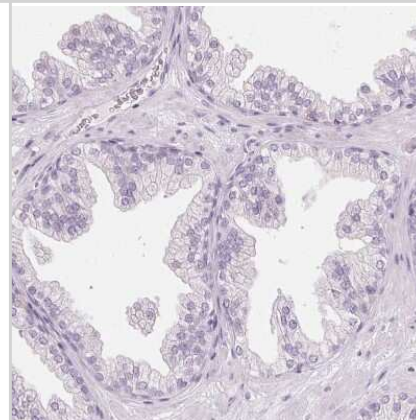
Analysis in human testis and prostate tissues using NBP1-90081 antibody. Corresponding ROPN1L RNA-seq data are presented for the same tissues.



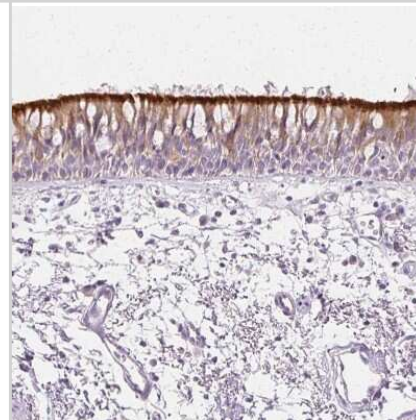
Immunohistochemistry-Paraffin: Ropporin 1-like Antibody [NBP1-90081]
- Staining of human testis shows moderate cytoplasmic positivity in cells in seminiferous ducts.



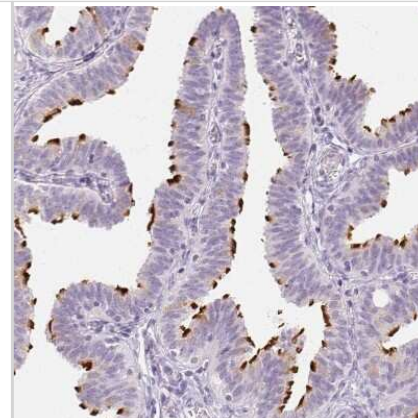
Immunohistochemistry-Paraffin: Ropporin 1-like Antibody [NBP1-90081]
- Staining of human prostate shows no positivity in glandular cells as expected.



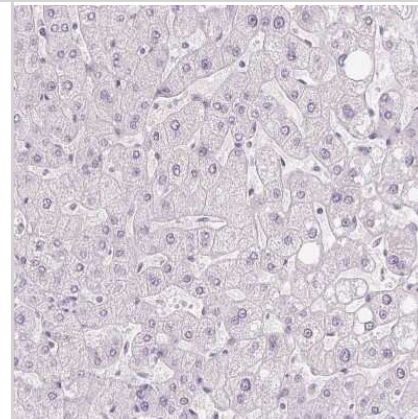
Immunohistochemistry-Paraffin: Ropporin 1-like Antibody [NBP1-90081]
- Staining of human bronchus shows strong membranous positivity in respiratory epithelial cells.



Immunohistochemistry-Paraffin: Ropporin 1-like Antibody [NBP1-90081]
- Staining of human Fallopian tube shows strong positivity in cilia in glandular cells.



Immunohistochemistry-Paraffin: Ropporin 1-like Antibody [NBP1-90081]
- Staining of human liver shows no positivity in hepatocytes as expected.



Publications

Onoufriadis A, Shoemark A, Schmidts M et al. Targeted NGS gene panel identifies mutations in RSPH1 causing primary ciliary dyskinesia and a common mechanism for ciliary central pair agenesis due to radial spoke defects. Hum Mol Genet 2014-07-01 [PMID: 24518672]



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Products Related to NBP1-90081

NBP1-90081PEP	Ropporin 1-like 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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