

Product Datasheet

SPATA18 Antibody - BSA Free

NBP1-81984

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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NBP1-81984

SPATA18 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
Target Molecular Weight	61 kDa

Product Description

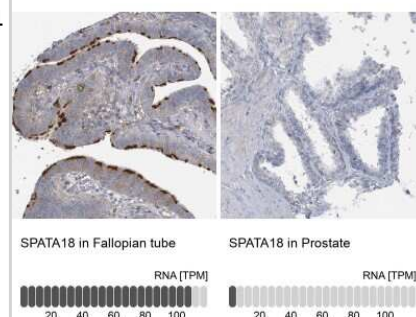
Host	Rabbit
Gene ID	132671
Gene Symbol	SPATA18
Species	Human
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: AENLKRLVSNETLRTLQEKLDFWLKEYNTNTCDQNLNHCLELIEQVAKVQGQLF GILTAAAEQEGGRNDGVETIKSR

Product Application Details

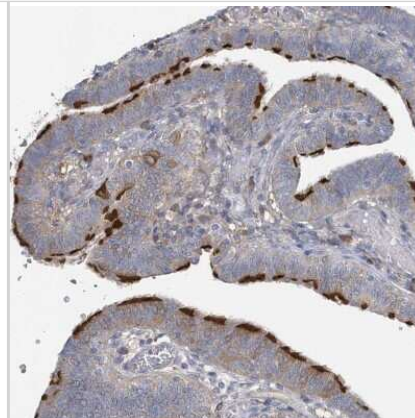
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot Reported in scientific literature (PMID: 25691661), Immunohistochemistry 1:200 - 1:500, Immunohistochemistry-Paraffin 1:200 - 1:500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

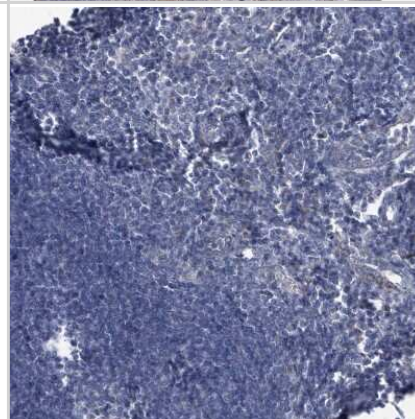
Immunohistochemistry-Paraffin: SPATA18 Antibody [NBP1-81984] - Analysis in human fallopian tube and prostate tissues using NBP1-81984 antibody. Corresponding SPATA18 RNA-seq data are presented for the same tissues.



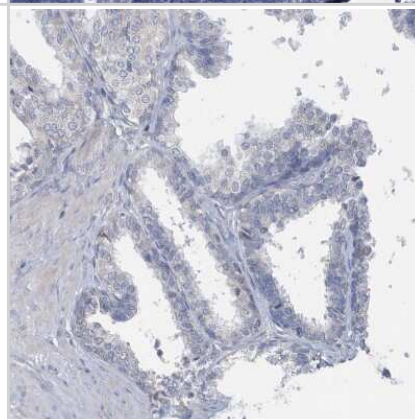
Immunohistochemistry-Paraffin: SPATA18 Antibody [NBP1-81984] - Staining of human fallopian tube shows strong positivity in cilia in glandular cells.



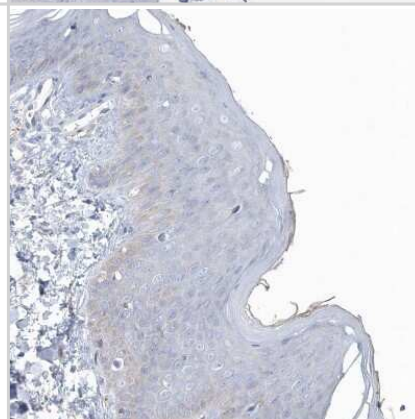
Immunohistochemistry-Paraffin: SPATA18 Antibody [NBP1-81984] - Staining of human lymph node shows no positivity in non-germinal center cells as expected.



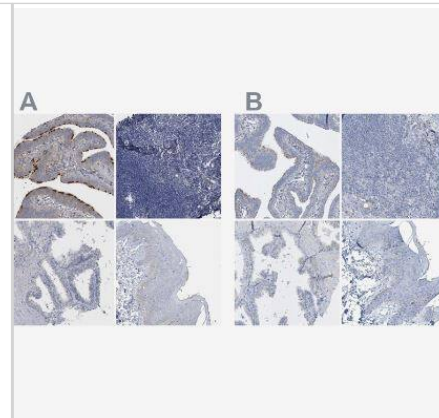
Immunohistochemistry-Paraffin: SPATA18 Antibody [NBP1-81984] - Staining of human prostate shows no positivity in glandular cells as expected.



Immunohistochemistry-Paraffin: SPATA18 Antibody [NBP1-81984] - Staining of human skin shows no positivity in squamous epithelial cells as expected.



Immunohistochemistry-Paraffin: SPATA18 Antibody [NBP1-81984] - Staining of human fallopian tube, lymph node, prostate and skin using Anti-SPATA18 antibody NBP1-81984 (A) shows similar protein distribution across tissues to independent antibody (B).



Publications

Brahimi-Horn MC, Lacas-Gervais S, Adaixo R et al. Local mitochondrial-endolysosomal microfusion cleaves the voltage-dependent anion channel 1 to promote survival in hypoxia *Mol. Cell. Biol.* 2015-02-17 [PMID: 25691661] (WB, Human)



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Products Related to NBP1-81984

NBP1-81984PEP	SPATA18 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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