

Product Datasheet

VEPH1 Antibody - BSA Free

NBP1-82291

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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NBP1-82291

VEPH1 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

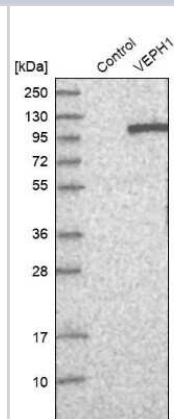
Product Description	
Description	Novus Biologicals Rabbit VEPH1 Antibody - BSA Free (NBP1-82291) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. Anti-VEPH1 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	79674
Gene Symbol	VEPH1
Species	Human
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: RAGDLFSLDDSEIEDSLTEALEQIKIISSSSDYQTNNNDQAVVEICITRITTAIRET ESIEKHAKALVGLWDSCLEHNLRPFGKDEDTPHAKIASDIMSCILQNYNRPPVM ALAIPIAVKFLHRGNKELCRNMS

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:100-1:500, Immunohistochemistry 1:20 - 1:50, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:20-1:50
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100.

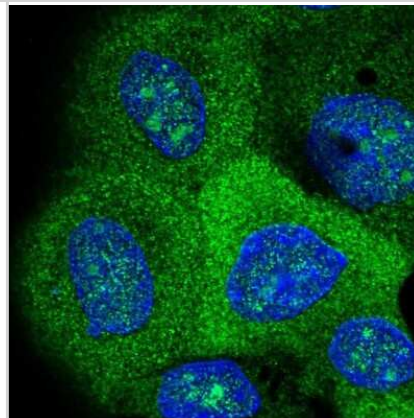


Images

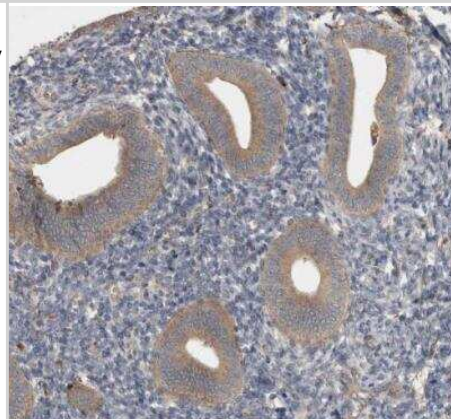
Western Blot: VEPH1 Antibody [NBP1-82291] - Analysis in control (vector only transfected HEK293T lysate) and VEPH1 over-expression lysate (Co-expressed with a C-terminal myc-DDK tag (3.1 kDa) in mammalian HEK293T cells).



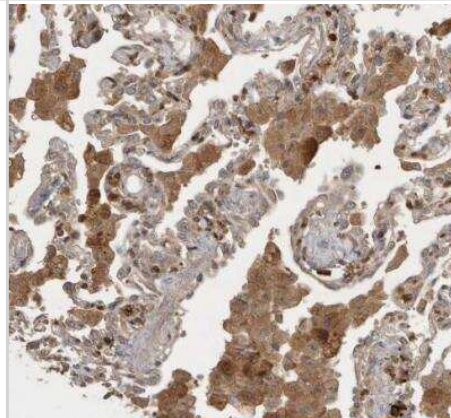
Immunocytochemistry/Immunofluorescence: VEPH1 Antibody [NBP1-82291] - Staining of human cell line A-431 shows localization to nucleus, nucleoli & cytosol. Antibody staining is shown in green.



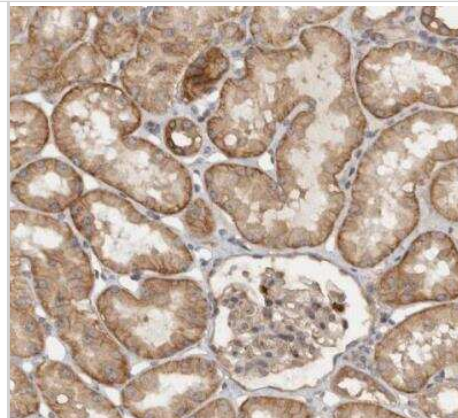
Immunohistochemistry-Paraffin: VEPH1 Antibody [NBP1-82291] - Staining of human endometrium shows very weak membranous positivity in glandular cells.



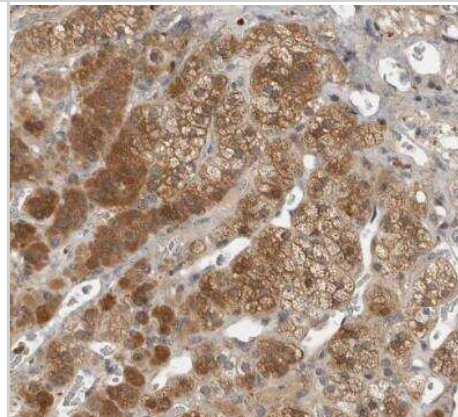
Immunohistochemistry-Paraffin: VEPH1 Antibody [NBP1-82291] - Staining of human lung shows strong cytoplasmic positivity in macrophages and alveolar cells.



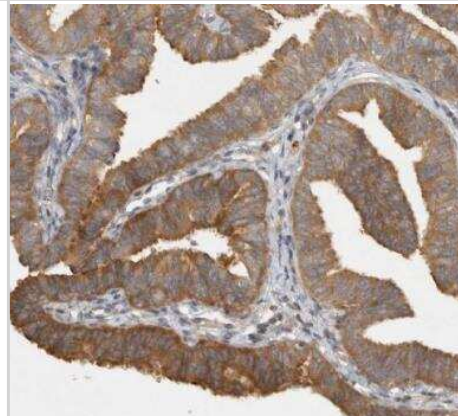
Immunohistochemistry-Paraffin: VEPH1 Antibody [NBP1-82291] - Staining of human kidney shows strong membranous positivity in cells in tubules.



Immunohistochemistry-Paraffin: VEPH1 Antibody [NBP1-82291] - Staining of human adrenal gland shows strong membranous and cytoplasmic positivity in glandular cells.



Immunohistochemistry-Paraffin: VEPH1 Antibody [NBP1-82291] - Staining of human fallopian tube shows moderate membranous positivity in glandular cells.



Publications

Shi X, Xu C, Li Y et al. A novel role of VEPH1 in regulating AoSMC phenotypic switching J. Cell. Physiol. 2020-04-27 [PMID: 32342520]



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Products Related to NBP1-82291

NBP1-82291PEP	VEPH1 Recombinant Protein Antigen
NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
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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