# **Product Datasheet**

# PPHLN1 Antibody - BSA Free NBP2-38431

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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Updated 2/23/2025 v.20.1

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## NBP2-38431

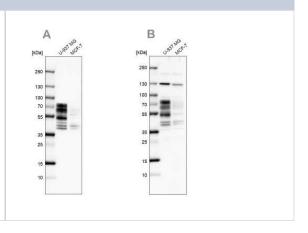
PPHLN1 Antibody - BSA Free

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	
Host	Rabbit
Gene ID	51535
Gene Symbol	PPHLN1
Species	Human
Immunogen	This antibody was developed against a recombinant protein corresponding to amino acids: STAPLFTDQPEEPESNTTHGIELFEDSQLTTRSKAIASKTKEIEQVYRQDCETFG MVVKMLIEKDPSLEKSIQFALRQNLHEIESAGQTWQQVPPVRNTEMDHDG
Product Application Details	
Applications	Western Diet Immunes teeh emietry/Immuneflueres sense

<b>Product Application Details</b>	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:500 - 1:1000, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:500 - 1:1000
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100.

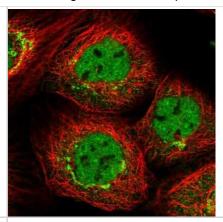
## **Images**

Western Blot: PPHLN1 Antibody [NBP2-38431] - Analysis: NBP2-38431 (A) shows similar pattern to independent antibody NBP1-89480 (B)

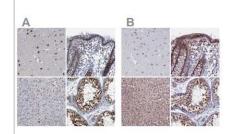




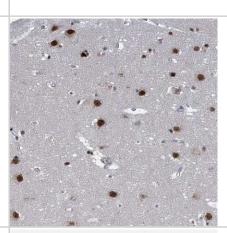
Immunocytochemistry/Immunofluorescence: PPHLN1 Antibody [NBP2-38431] - Staining of human cell line A-431 shows localization to nucleoplasm & the Golgi apparatus. Antibody staining is shown in green.



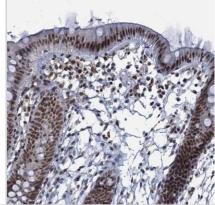
Immunohistochemistry-Paraffin: PPHLN1 Antibody [NBP2-38431] - Staining of human cerebral cortex, colon, liver and testis using Anti-PPHLN1 antibody (A) NBP2-38431 shows similar protein distribution across tissues to independent antibody NBP1-89480 (B).



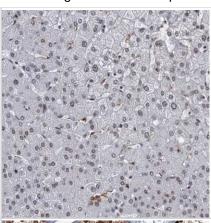
Immunohistochemistry-Paraffin: PPHLN1 Antibody [NBP2-38431] - Staining of human cerebral cortex shows moderate to strong nuclear positivity in neurons.



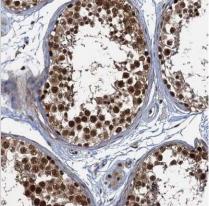
Immunohistochemistry-Paraffin: PPHLN1 Antibody [NBP2-38431] - Staining of human colon shows moderate to strong nuclear positivity in glandular cells.



Immunohistochemistry-Paraffin: PPHLN1 Antibody [NBP2-38431] - Staining of human liver shows weak nuclear positivity in hepatocytes.



Immunohistochemistry-Paraffin: PPHLN1 Antibody [NBP2-38431] - Staining of human testis shows moderate to strong nuclear positivity in cells in seminiferous ducts.





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### **Products Related to NBP2-38431**

NBP2-38431PEP PPHLN1 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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