

# Product Datasheet

## Peripherin 2/PRPH2 Antibody - BSA Free NBP1-86687

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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**NBP1-86687**

Peripherin 2/PRPH2 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 Peripherin 2/PRPH2 Antibody - BSA Free (NBP1-86687) is a polyclonal antibody validated for use in IHC and WB. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	5961
Gene Symbol	PRPH2
Species	Human
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: GSENTLGQGLKNGMKYYRDTDTGRCFMKKTIDMLQIEFKCCGNNGFRDWF EIQWISNRYLDFSSKEVKDRIKSNVDGRYLVDGVVPFSCCNPSSPRPCIQYQITN NSAHYSYDHQTEELNLWVR

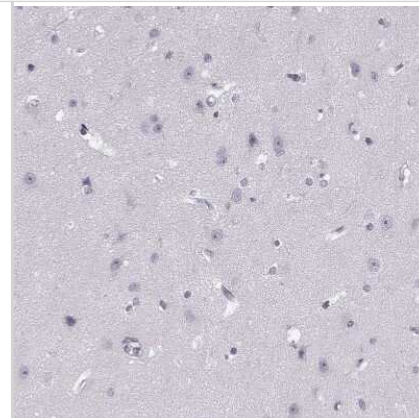
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:2500 - 1:5000, Immunohistochemistry-Paraffin 1:2500 - 1:5000
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

**Images**

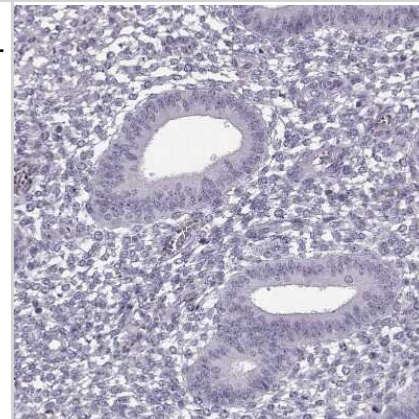
Immunohistochemistry-Paraffin: Peripherin 2/PRPH2 Antibody [NBP1-86687] - Staining of human liver shows no positivity in hepatocytes as expected.



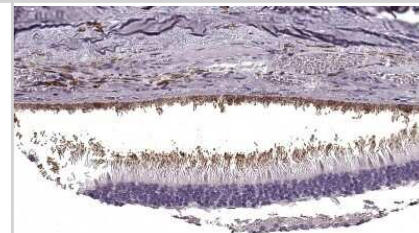
Immunohistochemistry-Paraffin: Peripherin 2/PRPH2 Antibody [NBP1-86687] - Staining of human cerebral cortex shows no positivity in neurons as expected.



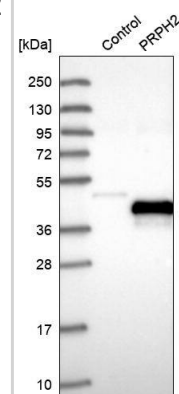
Immunohistochemistry-Paraffin: Peripherin 2/PRPH2 Antibody [NBP1-86687] - Staining of human endometrium shows no positivity in glandular cells as expected.



Immunohistochemistry-Paraffin: Peripherin 2/PRPH2 Antibody [NBP1-86687] - Staining of human eye, retina shows moderate cytoplasmic positivity in photoreceptor cells



Analysis in control (vector only transfected HEK293T lysate) and PRPH2 over-expression lysate (Co-expressed with a C-terminal myc-DDK tag (~3.1 kDa) in mammalian HEK293T cells).





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### **Products Related to NBP1-86687**

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NBP1-86687PEP	Peripherin 2/PRPH2 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

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### **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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