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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Updated 2/21/2025 v.20.1

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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	
Host	Rabbit
Gene ID	5961
Gene Symbol	PRPH2
Species	Human
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: GSLENTLGQGLKNGMKYYRDTDTPGRCFMKKTIDMLQIEFKCCGNNGFRDWFEIQWISNRYLDFSSKEVKDRIKSNVDGRYLVDGVPFSCCNPSSPRPCIQYQITNNSAHYSYDHQTEELNLWVR
Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:2500 - 1:5000,

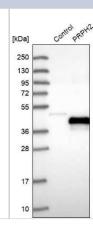
Immunohistochemistry-Paraffin 1:2500 - 1:5000

For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

Application Notes

Western Blot: Peripherin 2/PRPH2 Antibody [NBP1-86687] - 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).



Page 2 of 3 v.20.1 Updated 2/21/2025 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





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Products Related to NBP1-86687

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

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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