

Product Datasheet

Protocadherin-1 Antibody - BSA Free NBP2-47321

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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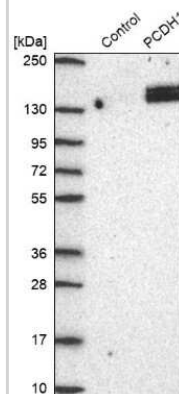
NBP2-47321**Protocadherin-1 Antibody - BSA Free**

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 Protocadherin-1 Antibody - BSA Free (NBP2-47321) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	5097
Gene Symbol	PCDH1
Species	Human
Immunogen	This antibody was developed against a recombinant protein corresponding to amino acids: AKSGYQAGKKETKDLYAPKPSGKASKGNKSKGKKSKSPKPKVKEDEDEAGL QKSLKFNLMSDAPGDSPIHLPLNYPP
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, 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.

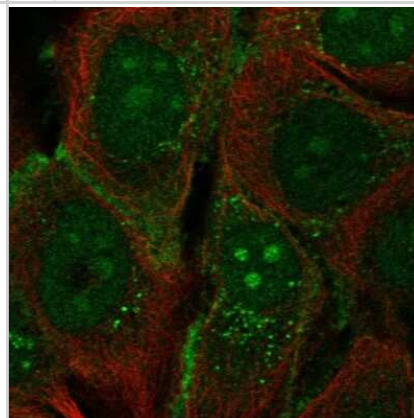


Images

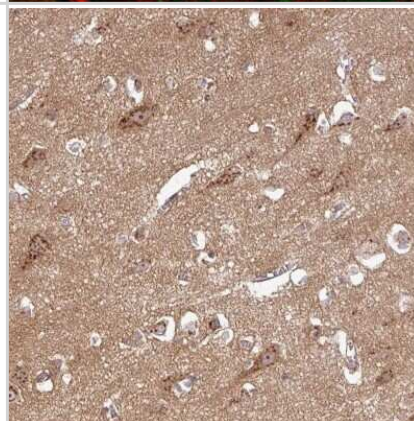
Western Blot: Protocadherin-1 Antibody [NBP2-47321] - Analysis in control (vector only transfected HEK293T lysate) and PCDH1 over-expression lysate (Co-expressed with a C-terminal myc-DDK tag (3.1 kDa) in mammalian HEK293T cells).



Immunocytochemistry/Immunofluorescence: Protocadherin-1 Antibody [NBP2-47321] - Staining of human cell line HaCaT shows localization to nucleoli, cell junctions & vesicles. Antibody staining is shown in green.



Immunohistochemistry-Paraffin: Protocadherin-1 Antibody [NBP2-47321] - Staining of human cerebral cortex shows strong cytoplasmic and nucleolar positivity in neuronal cells.





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Products Related to NBP2-47321

NBP2-47321PEP	Protocadherin-1 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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