

Product Datasheet

Protocadherin-19 Antibody

NBP1-83995

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 11/19/2022 v.20.1

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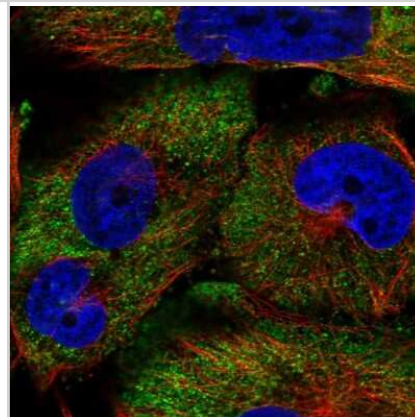
NBP1-83995

Protocadherin-19 Antibody

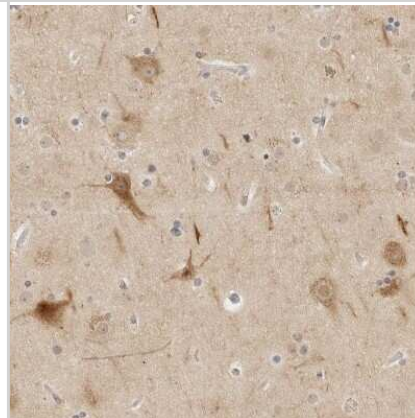
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol
Product Description	
Host	Rabbit
Gene Symbol	PCDH19
Species	Human
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: CSSLTSSLNYFDYHQQLPLGCRSESTFLNVENQNTRNTSANHIYHHSFNSQ GPQQPDLIINGVPLPETENYSFDSNYVNSRAHLIKSSSTFKDLEGNSLKDSGHE ESDQTDSEHDVQRSLYCDTAVNDVLNTSVTSMGSQMPD
Product Application Details	
Applications	Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:50 - 1:200
Application Notes	ICC/IF reported in scientific literature (PMID: 26990554). For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100.

Images

Immunocytochemistry/Immunofluorescence: Protocadherin-19 Antibody [NBP1-83995] - Staining of human cell line U-251 MG shows localization to cytosol. Antibody staining is shown in green.



Immunohistochemistry-Paraffin: Protocadherin-19 Antibody [NBP1-83995] - Staining of human cerebral cortex shows moderate cytoplasmic positivity in neuronal cells.



Publications

Nebenzahl YM, Blau K, Kushnir T, Shagan M et al. Streptococcus pneumoniae Cell-Wall-Localized Phosphoenolpyruvate Protein Phosphotransferase Can Function as an Adhesin: Identification of Its Host Target Molecules and Evaluation of Its Potential as a Vaccine PloS one 2016-03-18 [PMID: 26990554] (ICC/IF, Human)



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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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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