

Product Datasheet

KCNK1 Antibody - BSA Free

NBP1-84987

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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NBP1-84987

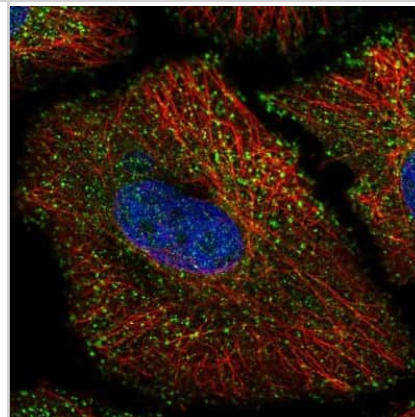
KCNK1 Antibody - BSA Free

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	3775
Gene Symbol	KCNK1
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Rat (82%). Reactivity reported in scientific literature (PMID: 21964404)
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: YVKKDKDEDQVHIIHDQLSFSSITDQAAGMKEDQKQNEPFVATQSSACVDGP AN
Product Application Details	
Applications	Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Immunohistochemistry 1:200 - 1:500, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:200 - 1:500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. Immunocytochemistry/Immunofluorescence Fixation Permeabilization: Use PFA/Triton X-100.

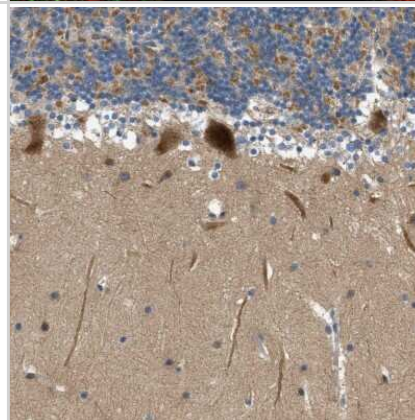


Images

Immunocytochemistry/Immunofluorescence: KCNK1 Antibody [NBP1-84987] - Immunofluorescent staining of human cell line HeLa shows localization to vesicles.



Immunohistochemistry-Paraffin: KCNK1 Antibody [NBP1-84987] - Staining of human cerebellum shows strong cytoplasmic positivity in Purkinje cells.



Publications

Zhao KQ, Xiong G, Wilber M et al. A role for two-pore K⁺ channels in modulating Na⁺ absorption and Cl⁻ secretion in normal human bronchial epithelial cells. *Am J Physiol Lung Cell Mol Physiol* 2012-01-01 [PMID: 21964404]



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Products Related to NBP1-84987

NBP1-84987PEP	KCNK1 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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