

Product Datasheet

Kir3.4 Antibody NBP2-76943

Unit Size: 100 ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP2-76943**Kir3.4 Antibody**

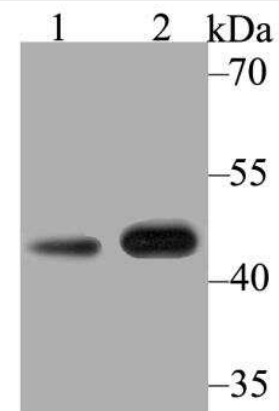
Product Information	
Unit Size	100 ul
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS (pH7.4), 0.2% BSA, 50% Glycerol
Target Molecular Weight	48 kDa

Product Description	
Host	Rabbit
Gene Symbol	KCNJ5
Species	Human, Mouse, Rat
Immunogen	Synthetic peptide within N-terminal human Kir3.4. (SwissProt: P48544 Human; SwissProt: P48545 Mouse; SwissProt: P48548 Rat)

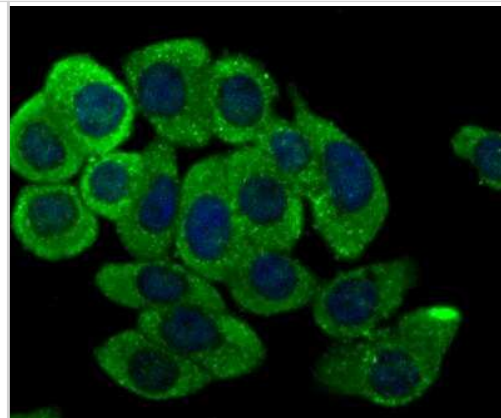
Product Application Details	
Applications	Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:500, Flow Cytometry 1:50-1:100, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence 1:50-1:200, Immunohistochemistry-Paraffin 1:50-1:200

Images

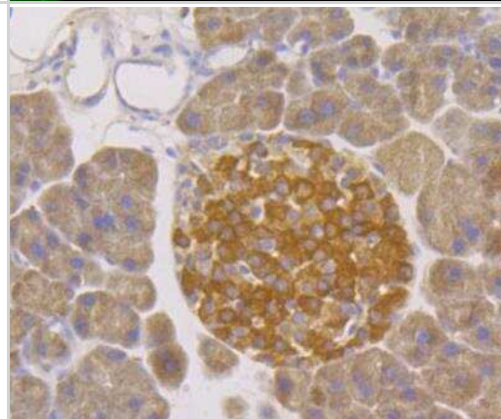
Western Blot: Kir3.4 Antibody [NBP2-76943] - Western blot analysis of Kir3.4 on different lysates using anti-Kir3.4 antibody at 1/500 dilution. Positive control: Lane1: Mouse heart Lane2: Rat heart



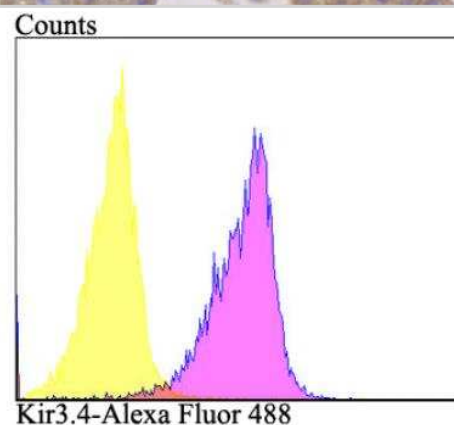
Immunocytochemistry/Immunofluorescence: Kir3.4 Antibody [NBP2-76943] - ICC staining Kir3.4 in LOVO cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



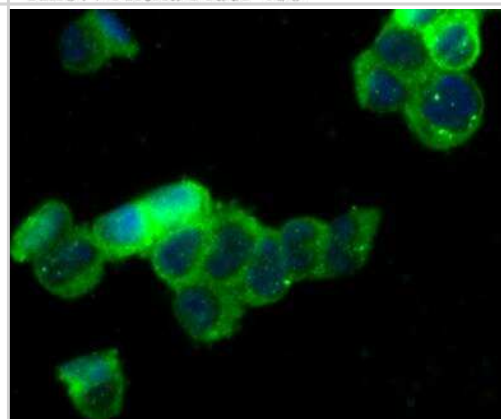
Immunohistochemistry: Kir3.4 Antibody [NBP2-76943] - Immunohistochemical analysis of paraffin-embedded mouse pancreas tissue using anti-Kir3.4 antibody. Counter stained with hematoxylin.



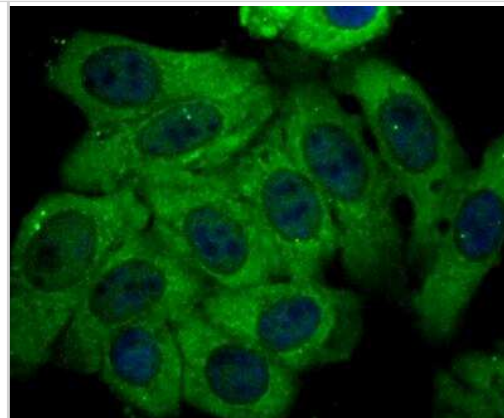
Flow Cytometry: Kir3.4 Antibody [NBP2-76943] - Flow cytometric analysis of HepG2 cells with Kir3.4 antibody at 1/100 dilution (purple) compared with an unlabelled control (cells without incubation with primary antibody; yellow). Alexa Fluor 488-conjugated goat anti-rabbit IgG was used as the secondary antibody.



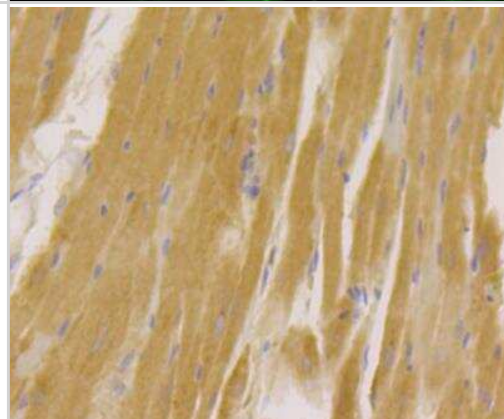
Immunocytochemistry/Immunofluorescence: Kir3.4 Antibody [NBP2-76943] - ICC staining Kir3.4 in 293T cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



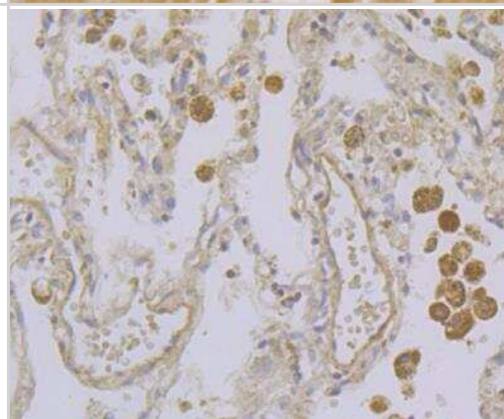
Immunocytochemistry/Immunofluorescence: Kir3.4 Antibody [NBP2-76943] - ICC staining Kir3.4 in HepG2 cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



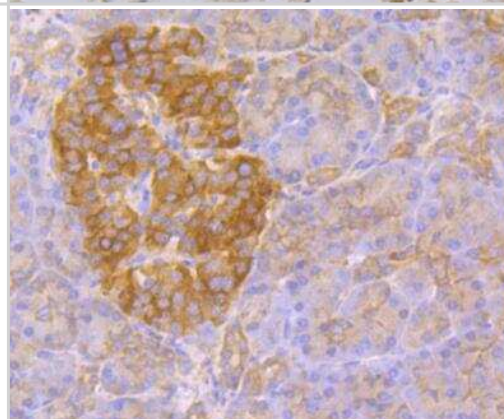
Immunohistochemistry: Kir3.4 Antibody [NBP2-76943] - Immunohistochemical analysis of paraffin-embedded rat heart tissue using anti-Kir3.4 antibody. Counter stained with hematoxylin.



Immunohistochemistry: Kir3.4 Antibody [NBP2-76943] - Immunohistochemical analysis of paraffin-embedded human lung cancer tissue using anti-Kir3.4 antibody. Counter stained with hematoxylin.



Immunohistochemistry: Kir3.4 Antibody [NBP2-76943] - Immunohistochemical analysis of paraffin-embedded human pancreas tissue using anti-Kir3.4 antibody. Counter stained with hematoxylin.





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Limitations

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