

Kir2.1 (KCNJ2) Polyclonal Antibody

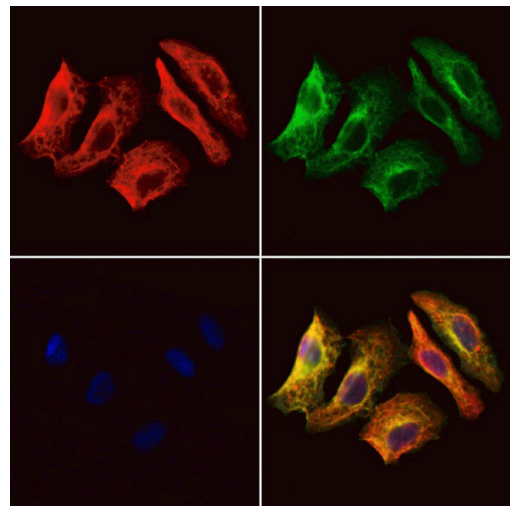
Product Details	
Size	100 µL
Species Reactivity	Human
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	A synthesized peptide derived from human KCNJ2(Accession P63252), corresponding to amino acid residues N372-R422.
Form	Liquid
Concentration	1 mg/mL
Purification	Affinity chromatography
Storage buffer	PBS, pH 7.4, with 50% glycerol
Contains	0.02% sodium azide
Storage conditions	-20°C
RRID	AB_2852374

Applications	Tested Dilution	Publications
Western Blot (WB)	1:1,000-1:3,000	-
Immunohistochemistry (Paraffin) (IHC (P))	1:100	-
Immunocytochemistry (ICC/IF)	1:100-1:500	-

Product Specific Information

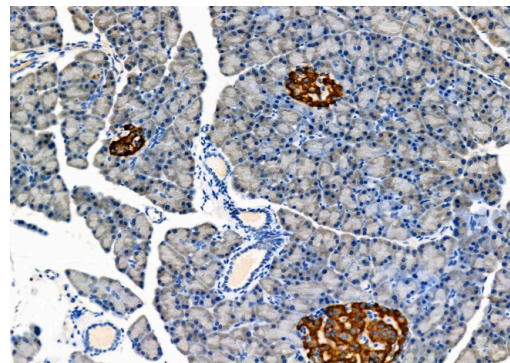
Antibody detects endogenous levels of total KCNJ2.

Product Images For Kir2.1 (KCNJ2) Polyclonal Antibody



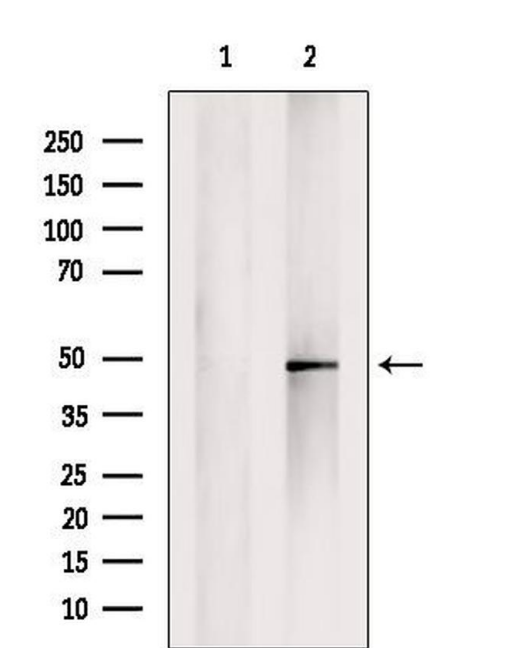
Kir2.1 (KCNJ2) Antibody (PA5-103002) in ICC/IF

Immunofluorescent analysis of Kir2.1 (KCNJ2) in HeLa cells. Samples were fixed with paraformaldehyde, permeabilized with 0.1% Triton X-100, blocked with 10% serum (45 min at 25°C), incubated with mouse anti-beta tubulin and Kir2.1 (KCNJ2) polyclonal antibody (Product # PA5-103002) using a dilution of 1:200 (1 hr, 37°C), and followed by goat anti-rabbit IgG Alexa Fluor 594 (red) and goat anti-mouse IgG Alexa Fluor 488 (green).



Kir2.1 (KCNJ2) Antibody (PA5-103002) in IHC (P)

Immunohistochemistry analysis of Kir2.1 (KCNJ2) in rat pancreatic tissue. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. Samples were incubated with Kir2.1 (KCNJ2) polyclonal antibody (Product # PA5-103002) using a dilution of 1:100 (4°C overnight) followed by HRP conjugated anti-Rabbit secondary antibody.



Kir2.1 (KCNJ2) Antibody (PA5-103002) in WB

Western blot analysis of Kir2.1 (KCNJ2) in HepG2 cell lysate (left lane: treated with blocking peptide). Samples were incubated with Kir2.1 (KCNJ2) polyclonal antibody (Product # PA5-103002).

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