### Kir2.1 Rabbit mAb

Catalog No: #56828

Signalway Antibody

Orders: order@signalwayantibody.com Support: tech@signalwayantibody.com

Package Size: #56828-1 50ul #56828-2 100ul

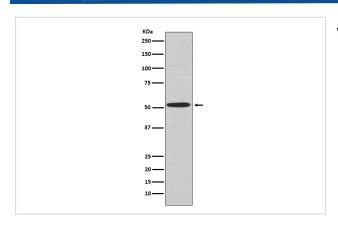
# Description

Product Name	Kir2.1 Rabbit mAb
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB IHC ICC/IF
Species Reactivity	Human Mouse Rat
Specificity	Kir2.1 Antibody detects endogenous levels of total Kir2.1
Immunogen Description	A synthesized peptide derived from human Kir2.1
Other Names	KCNJ2; ATFB9; HHBIRK1; IRK1; KIR2.1; LQT7; HIRK1; IRK-1; HHIRK1; SQT3;
Accession No.	Uniprot:P63252
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Calculated MW	53kDa
Formulation	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at +4Λ C short term. Store at -20Λ C long term. Avoid freeze / thaw cycle.

### **Application Details**

WB:1:500~1:2000IHC:1:50~1:200ICC/IF:1:50~1:200

### **Images**



Western blot analysis of Kir2.1 expression in A549 cell lysate.

# Product Description

Probably participates in establishing action potential waveform and excitability of neuronal and muscle tissues. Inward rectifier potassium channels are characterized by a greater tendency to allow potassium to flow into the cell rather than out of it.

Note: This product is for in vitro research use only