

Anti-KCNJ2 [R08-1K1] Monoclonal Antibody

AGMB01094

Description

This Anti-KCNJ2 [R08-1K1] Monoclonal Antibody is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

Product Information

SKU:	AGMB01094
Contents:	20µl, 50µl, 100µl Bradford Reagent: 1 vial (2ml)
Synonyms:	IRK1, LQT7, SQT3, ATFB9, HHIRK1, KIR2.1, HHBIRK1
Applications:	WB IHC-P ICC/IF
Research Area:	Neuroscience
Form:	Liquid

Antibody Data

Reactivity:	Human, Mouse, Rat
Clone:	R08-1K1
Clonality:	Monoclonal Antibody
SwissProt ID:	P63252
Immunogen:	A synthesized peptide derived from human Kir2.1
Gene ID:	3759
Gene Name:	KCNJ2

Manufacturers Statement

This final kit system is assembled and quality-released by Assay Genie Limited.

Host Species: Rabbit

Isotype: IgG

Purification: Affinity Purified

Conjugated: Unconjugated

Modification: Unmodified

Molecular Weight: Calculated MW: 48 kDa, Observed MW: 53 kDa

Preparation & Storage

Storage: Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Store Bradford Reagent at Room Temperature for 1 Year.

Storage Buffer: Liquid in 10mM PBS, pH 7.4, 150mM sodium chloride, 0.05% BSA, 0.02% sodium azide and 50% glycerol.

Antibody Dilution Ratio:	Application	Antibody Dilution Ratio
	WB	1:500-1:1000
	IHC	1:50-1:100
	IF	1:50-1:200

Protein Quantification (Optional): To quantify total protein levels, use the Bradford Reagent included in this kit. Visit <https://www.assaygenie.com/bradford-protein-assay-protocol/> to view the full protocol.