Anti-IRK15 antibody

Description	Unconjugated Rabbit polyclonal to IRK15

Model	STJ190596
Host	Rabbit
Reactivity	Human
Applications	ELISA, WB
Immunogen	Synthesized peptide derived from human IRK15 protein.
Immunogen Region	30-110aa
Gene ID	3772
Gene Symbol	KCNJ15
Dilution range	WB 1:500-2000 ELISA 1:5000-20000
Specificity	IRK15 Polyclonal Antibody detects endogenous levels of protein.
Purification	IRK15 antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).
Protein Name	ATP-sensitive inward rectifier potassium channel 15 Inward rectifier K + channel Kir1.3 Inward rectifier K + channel Kir4.2 Potassium channel, inwardly rectifying subfamily J member 15
Molecular Weight	41 kDa
Clonality	Polyclonal
Conjugation	Unconjugated

Isotype	IgG
Formulation	Liquid form in PBS containing 50% glycerol,and 0.02% sodium azide.
Concentration	1 mg/ml
Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	HGNC:6261OMIM:602106
Alternative Names	ATP-sensitive inward rectifier potassium channel 15 Inward rectifier K + channel Kir1.3 Inward rectifier K + channel Kir4.2 Potassium channel, inwardly rectifying subfamily J member 15
Function	Inward rectifier potassium channels are characterized by a greater tendency to allow potassium to flow into the cell rather than out of it. Their voltage dependence is regulated by the concentration of extracellular potassium; as external potassium is raised, the voltage range of the channel opening shifts to more positive voltages. The inward rectification is mainly due to the blockage of outward current by internal magnesium.
Cellular Localization	Membrane. Multi-pass membrane protein.