

## Anti-IRK15 antibody

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<b>Description</b>	Unconjugated Rabbit polyclonal to IRK15
<b>Model</b>	STJ190596
<b>Host</b>	Rabbit
<b>Reactivity</b>	Human
<b>Applications</b>	ELISA, WB
<b>Immunogen</b>	Synthesized peptide derived from human IRK15 protein.
<b>Immunogen Region</b>	30-110aa
<b>Gene ID</b>	<a href="#">3772</a>
<b>Gene Symbol</b>	<a href="#">KCNJ15</a>
<b>Dilution range</b>	WB 1:500-2000 ELISA 1:5000-20000
<b>Specificity</b>	IRK15 Polyclonal Antibody detects endogenous levels of protein.
<b>Purification</b>	IRK15 antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Note</b>	For Research Use Only (RUO).
<b>Protein Name</b>	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
<b>Molecular Weight</b>	41 kDa
<b>Clonality</b>	Polyclonal
<b>Conjugation</b>	Unconjugated

<b>Isotype</b>	IgG
<b>Formulation</b>	Liquid form in PBS containing 50% glycerol, and 0.02% sodium azide.
<b>Concentration</b>	1 mg/ml
<b>Storage Instruction</b>	Store at -20°C, and avoid repeat freeze-thaw cycles.
<b>Database Links</b>	<a href="#">HGNC:6261</a> <a href="#">OMIM:602106</a>
<b>Alternative Names</b>	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
<b>Function</b>	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.
<b>Cellular Localization</b>	Membrane. Multi-pass membrane protein.

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