

Product Information

Product SKU:	CAB14375	Gene ID:	3768	Size:	20uL, 100uL
Clone No:	-	Host Species:	Rabbit	Reactivity:	Mouse,Rat

Additional Information

Observed MW:	49kDa	Conjugate:	Unconjugated
Calculated MW:	49kDa	Isotype:	IgG

Immunogen Information

**Background:** This gene encodes an inwardly rectifying K<sup>+</sup> channel which may be blocked by divalent cations. This protein is thought to be one of multiple inwardly rectifying channels which contribute to the cardiac inward rectifier current (IK1). The gene is located within the Smith-Magenis syndrome region on chromosome 17.

Recommended Dilution:	WB,1:500 - 1:2000
Synonyms:	IRK2; hIRK; IRK-2; hIRK1; KCNJN1; Kir2.2; kcnj12x; hkir2.2x; KCNJ12
Purification Method:	Affinity purification
Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 354-433 of human KCNJ12 (NP_066292.2).
Storage:	Store at -20°C. Avoid freeze / thaw cycles.Buffer: PBS with 0.01% thimerosal,50% glycerol,pH7.3.