

## CAB14375

---

### Product Information

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

---

### Additional Information

<b>Observed MW:</b>	49kDa	<b>Conjugate:</b>	Unconjugated
<b>Calculated MW:</b>	49kDa	<b>Isotype:</b>	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; KCNIN1; 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.