

CAB6232

Product Information

Product SKU:	CAB6232	Gene ID:	3762	Size:	20uL, 100uL
Clone No:	-	Host Species:	Rabbit	Reactivity:	Human,Mouse,Rat

Additional Information

Observed MW:	47kDa	Conjugate:	Unconjugated
Calculated MW:	48kDa	Isotype:	IgG

Immunogen Information

Background: This gene encodes an integral membrane protein which belongs to one of seven subfamilies of inward-rectifier potassium channel proteins called potassium channel subfamily J. The encoded protein is a subunit of the potassium channel which is homotetrameric. It is controlled by G-proteins and has a greater tendency to allow potassium to flow into a cell rather than out of a cell. Naturally occurring mutations in this gene are associated with aldosterone-producing adenomas.

Recommended Dilution: WB,1:500 - 1:2000

Synonyms: CIR; GIRK4; KATP1; LQT13; KIR3.4; KCNJ5

Purification Method: Affinity purification

Immunogen: A synthetic peptide corresponding to a sequence within amino acids 50-150 of human KCNJ5 (NP_000881.3).

Storage: Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.