

CAB18635

Product Information

Product SKU:	CAB18635	Gene ID:	3773	Size:	20uL, 100uL
Clone No:	-	Host Species:	Rabbit	Reactivity:	Human

Additional Information

Observed MW:	48kDa	Conjugate:	-
Calculated MW:	48kDa	Isotype:	IgG

Immunogen Information

Background: Potassium channels are present in most mammalian cells, where they participate in a wide range of physiologic responses. The protein encoded by this gene is an integral membrane protein and inward-rectifier type potassium channel. The encoded protein, which tends to allow potassium to flow into rather than out of a cell, can form heterodimers with two other inward-rectifier type potassium channels. It may function in fluid and pH balance regulation. Alternatively spliced transcript variants have been found for this gene.

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

Synonyms: BIR9; HKTD; KIR5.1; KCNJ16

Purification Method: Affinity purification

Immunogen: Recombinant fusion protein containing a sequence corresponding to amino acids 204-453 of human KCNJ16 (NP_733938.2).

Storage: Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH 7.3.