MaxPab®

KCNJ9 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00003765-B01P Size 500 ug

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human KCNJ9 protein.
Immunogen	KCNJ9 (AAI67777.1, 1 a.a. ~ 393 a.a) full-length human protein.
Sequence	MAQENAAFSPGQEEPPRRRGRQRYVEKDGRCNVQQGNVRETYRYLTDLFTTLVDLQWRLSLLFF VLAYALTWLFFGAIWWLIAYGRGDLEHLEDTAWTPCVNNLNGFVAAFLFSIETETTIGYGHRVITDQ CPEGIVLLLLQAILGSMVNAFMVGCMFVKISQPNKRAATLVFSSHAVVSLRDGRLCLMFRVGDLR SSHIVEASIRAKLIRSRQTLEGEFIPLHQTDLSVGFDTGDDRLFLVSPLVISHEIDAASPFWEASRRA LERDDFEIVVILEGMVEATGMTCQARSSYLVDEVLWGHRFTSVLTLEDGFYEVDYASFHETFEVP TPSCSARELAEAAARLDAHLYWSIPSRLDEKVEEEGAGEGAGGEAGADKEQNGCLPPPESESK V
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (99); Rat (99)
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

  Protocol Download

Gene Info — KCNJ9

Entrez GeneID	3765
GeneBank Accession#	BC167777.1
Protein Accession#	AAI67777.1
Gene Name	KCNJ9
Gene Alias	GIRK3, KIR3.3
Gene Description	potassium inwardly-rectifying channel, subfamily J, member 9
Omim ID	600932
Gene Ontology	Hyperlink
Gene Summary	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 has a greater tendency to allow potassium to flow into a cell rather than out of a cell, is controlled by G-proteins. It associates with another G-protein-activated potassium channel to form a heteromultimeric pore-forming complex. [provided by RefSeq
Other Designations	G protein-activated inward rectifier potassium channel 3|G protein-coupled inward rectifier potassium channel|OTTHUMP00000025747|inwardly rectifier K+ channel KIR3.3|potassium inwardly-rectifying channel subfamily J9

Disease

- Diabetes Mellitus
- Epilepsy
- Genetic Predisposition to Disease
- Migraine with Aura