

DNAxPAb

Hard-to-Find
Antibody

KCNJ16 DNAxPab

Catalog # H00003773-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a partial-length human KCNJ16 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Extracellular membrane domain (ECD) human DNA
Host	Rabbit
Reactivity	Human
Purification	Protein A
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](#)

- Immunofluorescence (Transfected cell)
- Flow Cytometry (Transfected cell)

Gene Info — KCNJ16

Entrez GeneID	3773
GeneBank Accession#	DQ892471.2
Protein Accession#	ABM83397.1
Gene Name	KCNJ16
Gene Alias	BIR9, KIR5.1, MGC33717
Gene Description	potassium inwardly-rectifying channel, subfamily J, member 16
Omim ID	605722
Gene Ontology	Hyperlink
Gene Summary	<p>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, can form heterodimers with two other inward-rectifier type potassium channels. It may be involved in the regulation of fluid and pH balance. Three transcript variants encoding the same protein have been found for this gene. [provided by RefSeq]</p>
Other Designations	inward rectifier K+ channel KIR5.1 potassium inwardly-rectifying channel J16

Disease

- [Celiac Disease](#)
- [Genetic Predisposition to Disease](#)
- [Tobacco Use Disorder](#)