

DNAxPAb

Hard-to-Find
Antibody

KCNN4 DNAxPab

Catalog # H00003783-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a partial-length human KCNN4 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 — KCNN4

Entrez GeneID	3783
GeneBank Accession#	NM_002250.2
Protein Accession#	NP_002241.1
Gene Name	KCNN4
Gene Alias	IK1, IKCA1, KCA4, KCa3.1, SK4, hIKCa1, hKCa4, hSK4
Gene Description	potassium intermediate/small conductance calcium-activated channel, subfamily N, member 4
Omim ID	602754
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene is part of a potentially heterotetrameric voltage-independent potassium channel that is activated by intracellular calcium. Activation is followed by membrane hyperpolarization, which promotes calcium influx. The encoded protein may be part of the predominant calcium-activated potassium channel in T-lymphocytes. This gene is similar to other KCNN family potassium channel genes, but it differs enough to possibly be considered as part of a new subfamily. [provided by RefSeq]
Other Designations	intermediate conductance calcium-activated potassium channel protein 1 putative erythrocyte intermediate conductance calcium-activated potassium Gardos channel

Disease

- [Cerebral Infarction](#)
- [Crohn Disease](#)
- [Genetic Predisposition to Disease](#)
- [Inflammation](#)
- [Myocardial Infarction](#)