

DNAxPAb

Hard-to-Find  
Antibody

## KCNK10 DNAxPab

Catalog # H00054207-W01P      Size 200 ug

### Specification

Product Description	Rabbit polyclonal antibody raised against a partial-length human KCNK10 DNA using DNAx™ Immune technology.
Technology	<a href="#">DNAx™ Immune</a>
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 — KCNK10

Entrez GeneID	<a href="#">54207</a>
GeneBank Accession#	<a href="#">NM_138317.1</a>
Protein Accession#	<a href="#">NP_612190.1</a>
Gene Name	KCNK10
Gene Alias	FLJ43399, K2p10.1, TREK-2, TREK2
Gene Description	potassium channel, subfamily K, member 10
Omim ID	<a href="#">605873</a>
Gene Ontology	<a href="#">Hyperlink</a>
Gene Summary	<p>The protein encoded by this gene belongs to the family of potassium channel proteins containing two pore-forming P domains. This channel is an open rectifier which primarily passes outward current under physiological K<sup>+</sup> concentrations, and is stimulated strongly by arachidonic acid and to a lesser degree by membrane stretching, intracellular acidification, and general anaesthetics. Several alternatively spliced transcript variants encoding different isoforms have been identified for this gene. [provided by RefSeq]</p>
Other Designations	2P domain potassium channel TREK2 TWIK-related K <sup>+</sup> channel 2 outward rectifying potassium channel protein TREK-2 potassium channel TREK-2