

DNAxPAb

Hard-to-Find  
Antibody

# KCNV1 DNAxPab

Catalog # H00027012-W01P

Size 200 ug

## Specification

Product Description	Rabbit polyclonal antibody raised against a partial-length human KCNV1 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 — KCNV1

Entrez GeneID	<a href="#">27012</a>
GeneBank Accession#	<a href="#">BC028739.2</a>
Protein Accession#	<a href="#">AAH28739.1</a>
Gene Name	KCNV1
Gene Alias	HNKA, KCNB3, KV2.3, KV8.1
Gene Description	potassium channel, subfamily V, member 1
Omim ID	<a href="#">608164</a>
Gene Ontology	<a href="#">Hyperlink</a>
Gene Summary	<p>Voltage-gated potassium (Kv) channels represent the most complex class of voltage-gated ion channels from both functional and structural standpoints. Their diverse functions include regulating neurotransmitter release, heart rate, insulin secretion, neuronal excitability, epithelial electrolyte transport, smooth muscle contraction, and cell volume. This gene encodes a member of the potassium voltage-gated channel subfamily V. This protein is essentially present in the brain, and its role might be to inhibit the function of a particular class of outward rectifier potassium channel types. [provided by RefSeq]</p>
Other Designations	neuronal potassium channel alpha subunit potassium channel Kv8.1