

DNAxPAb

Hard-to-Find  
Antibody

## KCNH6 DNAxPab

Catalog # H00081033-W01P

Size 200 ug

### Specification

Product Description	Rabbit polyclonal antibody raised against a partial-length human KCNH6 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 — KCNH6

Entrez GeneID	<a href="#">81033</a>
GeneBank Accession#	<a href="#">BC006334.2</a>
Protein Accession#	<a href="#">AAH06334.1</a>
Gene Name	KCNH6
Gene Alias	ERG2, HERG2, Kv11.2
Gene Description	potassium voltage-gated channel, subfamily H (eag-related), member 6
Omim ID	<a href="#">608168</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 channel, voltage-gated, subfamily H. This member is a pore-forming (alpha) subunit. Several alternatively spliced transcript variants have been identified from this gene, but the full-length nature of only two transcript variants has been determined. [provided by RefSeq]</p>
Other Designations	eag related protein 2 eag-related gene member 2 ether-a-go-go related gene potassium channel 2 potassium voltage-gated channel, subfamily H, member 6