

## Kcna2 polyclonal antibody

Catalog # PAB10101

Size 100 ug

### Specification

<b>Product Description</b>	Rabbit polyclonal antibody raised against synthetic peptide of Kcna2.
<b>Immunogen</b>	A synthetic peptide (conjugated with KLH ) corresponding to rat Kcna2.
<b>Host</b>	Rabbit
<b>Reactivity</b>	Human, Mouse, Rat
<b>Form</b>	Liquid
<b>Quality Control Testing</b>	Antibody Reactive Against Synthetic Peptide.
<b>Recommend Usage</b>	Western blot (5 to 10 ug/mL) The optimal working dilution should be determined by the end user.
<b>Storage Buffer</b>	In PBS (0.08% sodium azide)
<b>Storage Instruction</b>	Store at -20°C. Aliquot to avoid repeated freezing and thawing.
<b>Note</b>	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

### Applications

- Western Blot

### Gene Info — Kcna2

**Entrez GeneID** [25468](#)**Gene Name** Kcna2

Gene Alias	BK2, NGK1
Gene Description	potassium voltage-gated channel, shaker-related subfamily, member 2
Gene Ontology	<a href="#">Hyperlink</a>
Gene Summary	shaker-related subfamily
Other Designations	Potassium (K+) channel protein alpha 2, voltage dependent potassium voltage gated channel shaker related subfamily member 2

## Publication Reference

- [O2-sensitive K+ channels: role of the Kv1.2 -subunit in mediating the hypoxic response.](#)

Conforti L, Bodi I, Nisbet JW, Millhorn DE.

The Journal of Physiology 2000 May; 524 Pt 3:783.

Application: IS, WB-Ce, Rat, PC12 cells

- [Cloning and tissue-specific expression of five voltage-gated potassium channel cDNAs expressed in rat heart.](#)

Roberds SL, Tamkun MM.

PNAS 1991 Mar; 88(5):1798.

- [Isolation of a cDNA clone coding for a putative second potassium channel indicates the existence of a gene family.](#)

McKinnon D.

The Journal of Biological Chemistry 1989 May; 264:8230.