

## Kcnd2 polyclonal antibody

Catalog # PAB10106      Size 100 ug

### Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of Kcnd2.
Immunogen	A synthetic peptide (conjugated with KLH ) corresponding to amino acids 23-33 of Kcnd2.
Host	Rabbit
Reactivity	Rat
Form	Liquid
Quality Control Testing	Antibody Reactive Against Synthetic Peptide.
Recommend Usage	The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.4 (0.08% sodium azide)
Storage Instruction	Store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

### Applications

- Western Blot

### Gene Info — Kcnd2

Entrez GeneID	<a href="#">65180</a>
Gene Name	Kcnd2
Gene Alias	Kv4.2, RK5, Shal1

Gene Description	potassium voltage gated channel, Shal-related family, member 2
Gene Ontology	<a href="#">Hyperlink</a>
Gene Summary	Shal-related family
Other Designations	potassium channel Kv4.2

## Publication Reference

- [Effects of development and thyroid hormone on K<sup>+</sup> currents and K<sup>+</sup> channel gene expression in rat ventricle.](#)

Wickenden AD, Kaprielian R, Parker TG, Jones OT, Backx PH.

The Journal of Physiology 1997 Oct; 504 ( Pt 2):271.

- [1990: annus mirabilis of potassium channels.](#)

C Miller.

Science 1991 May; 252(5009):1092.

Application: Flow Cyt, Human, Human nerve cells, Human mammalian cells