



# Anti-KCNA2 polyclonal antibody (DPAB-DC1208)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

Antigen Description	delayed-rectifier K <sup>+</sup> channel expressed in heart and brain [RGD, Feb 2006]
Immunogen	A synthetic peptide (conjugated with KLH ) corresponding to rat Kcna2.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human, Mouse, Rat
Conjugate	Unconjugated
Applications	WB,
Format	Liquid
Size	100 µg
Buffer	In PBS (0.08% sodium azide)
Preservative	0.08% Sodium Azide
Storage	Store at -20°C. Aliquot to avoid repeated freezing and thawing.

## GENE INFORMATION

Gene Name	<a href="#">Kcna2 potassium voltage-gated channel, shaker-related subfamily, member 2 [ Rattus norvegicus (Norway rat) ]</a>
Official Symbol	KCNA2

<b>Synonyms</b>	KCNA2; potassium voltage-gated channel, shaker-related subfamily, member 2; BK2; NGK1; potassium voltage-gated channel subfamily A member 2; RAK; RBK2; RCK5; voltage-gated potassium channel subunit Kv1.2; Potassium (K+) channel protein alpha 2, voltage dependent; potassium voltage gated channel shaker related subfamily member 2;
<b>Entrez Gene ID</b>	<a href="#">25468</a>
<b>Protein Refseq</b>	<a href="#">NP_037102</a>
<b>UniProt ID</b>	<a href="#">P63142</a>
<b>Chromosome Location</b>	2q34
<b>Pathway</b>	Neuronal System; Voltage gated Potassium channels;
<b>Function</b>	delayed rectifier potassium channel activity; outward rectifier potassium channel activity; protein binding;