



# Anti-KCNA3 polyclonal antibody (DPAB-DC1503)

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

## PRODUCT INFORMATION

<b>Antigen Description</b>	encodes a lymphocyte potassium channel [RGD, Feb 2006]
<b>Immunogen</b>	A synthetic peptide (conjugated with KLH) corresponding to rat Kcna3.
<b>Isotype</b>	IgG
<b>Source/Host</b>	Rabbit
<b>Species Reactivity</b>	Human, Mouse, Rat
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	WB (Tissue lysate),
<b>Format</b>	Liquid
<b>Size</b>	100 µg
<b>Buffer</b>	In PBS (0.08% sodium azide)
<b>Preservative</b>	0.08% Sodium Azide
<b>Storage</b>	Store at -20°C. Aliquot to avoid repeated freezing and thawing.

## GENE INFORMATION

<b>Gene Name</b>	<a href="#">Kcna3 potassium voltage-gated channel, shaker-related subfamily, member 3 [ Rattus norvegicus (Norway rat) ]</a>
<b>Official Symbol</b>	KCNA3

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<b>Synonyms</b>	KCNA3; potassium voltage-gated channel, shaker-related subfamily, member 3; potassium voltage-gated channel subfamily A member 3; KV3; RCK3; RGK5; voltage-gated potassium channel subunit Kv3; voltage-gated potassium channel subunit Kv1.3; potassium voltage gated channel, shaker related subfamily, member 3;
<b>Entrez Gene ID</b>	<a href="#">29731</a>
<b>Protein Refseq</b>	<a href="#">NP_062143</a>
<b>UniProt ID</b>	<a href="#">P15384</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; voltage-gated potassium channel activity

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