



Anti-KCNA2 (C-terminal) polyclonal antibody (DPAB-DC720)

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

PRODUCT INFORMATION

Antigen Description	KCNA2 (potassium voltage-gated channel, shaker-related subfamily, member 2) is a protein-coding gene. Diseases associated with KCNA2 include episodic ataxia type 1, and benign neonatal seizures, and among its related super-pathways are Potassium Channels and Transmission across Chemical Synapses. GO annotations related to this gene include delayed rectifier potassium channel activity and potassium channel activity. An important paralog of this gene is KCNA6.
Immunogen	A synthetic peptide corresponding to C-terminus of mouse Kcna2.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human, Mouse, Rat
Conjugate	Unconjugated
Applications	WB, ELISA,
Format	Liquid
Size	100 µg
Buffer	In PBS, pH 7.2 (50% glycerol, 0.01% sodium azide)
Preservative	0.01% Sodium Azide
Storage	Store at -20°C. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name	Kcna2 potassium voltage-gated channel, shaker-related subfamily, member 2 [Mus musculus (house mouse)]
Official Symbol	KCNA2
Synonyms	KCNA2; potassium voltage-gated channel, shaker-related subfamily, member 2; Mk-2; Kv1.2; Akr6a4; Kca1-2; Gm10672; ENSMUSG00000074335; potassium voltage-gated channel subfamily A member 2; MK2; voltage-gated potassium channel subunit Kv1.2;
Entrez Gene ID	16490
Protein Refseq	NP_032443
UniProt ID	P63141
Chromosome Location	3 F2.3; 3 46.61 cM
Pathway	Neuronal System; Voltage gated Potassium channels.
Function	delayed rectifier potassium channel activity; ion channel activity; outward rectifier potassium channel activity; potassium channel activity