



Anti-KCNC2 (aa 483-638) polyclonal Antibody (CABT-BL1986)

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

PRODUCT INFORMATION

Immunogen	Amino acids 483-638 of KCNC2.
Isotype	IgY
Source/Host	Chicken
Species Reactivity	Rat, Human
Purification	Immunogen affinity purified
Conjugate	Unconjugated
Applications	WB
Cellular Localization	Cell Membrane
Format	Liquid
Buffer	BSA
Preservative	None
Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.

BACKGROUND

Introduction	The Shaker gene family of Drosophila encodes components of voltage-gated potassium channels and is comprised of four subfamilies. Based on sequence similarity, this gene is similar to one of these subfamilies, namely the Shaw subfamily. The protein encoded by this gene belongs to the delayed rectifier class of channel proteins and is an integral membrane
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protein that mediates the voltage-dependent potassium ion permeability of excitable membranes. Several transcript variants encoding different isoforms have been found for this gene.

GENE INFORMATION

Entrez Gene ID	3747
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Protein Refseq	NP_631874
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UniProt ID	Q96PR1
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