



# Anti-KCNK4 (aa 37-86) polyclonal antibody (CABT-BL2009)

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

## PRODUCT INFORMATION

<b>Immunogen</b>	Synthetic peptide, corresponding to a region within N terminal amino acids 37-86 (ELGEVREKFL RAHPCVSDQE LGLLIKEVAD ALGGGADPET NSTSNSSHSA) of Human KCNK4
<b>Isotype</b>	IgG
<b>Source/Host</b>	Rabbit
<b>Species Reactivity</b>	Human
<b>Purification</b>	Immunogen affinity purified
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	WB, ELISA
<b>Cellular Localization</b>	Membrane; Multi-pass membrane protein.
<b>Format</b>	Liquid
<b>Buffer</b>	2% Sucrose, PBS
<b>Preservative</b>	None
<b>Storage</b>	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.

## BACKGROUND

**Introduction** KCNK4 belongs to the two pore domain potassium channel family and is an outward rectifying

potassium channel. This channel produces rapidly activating and non-inactivating outward rectifier K(+) currents. It is activated by arachidonic acid and other naturally occurring unsaturated free fatty acids.

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## GENE INFORMATION

Entrez Gene ID	<a href="#">50801</a>
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Protein Refseq	<a href="#">NP_201567</a>
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UniProt ID	<a href="#">A0A024R5C7</a>
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