



Anti-KCNMB1 (aa 90-103) polyclonal antibody (CABT-BL2014)

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

PRODUCT INFORMATION

Immunogen	Synthetic Peptide: LYHTEDTRDQNQQC. Immunizing peptide corresponds to amino acid residues 90-103 from human Maxi K+ beta. This sequence is completely conserved across many species.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Mouse, Rat, Rabbit, Horse, Chicken, Dog, Human, Pig
Purification	Immunogen affinity purified
Conjugate	Unconjugated
Applications	IHC-P, WB, ICC/IF
Cellular Localization	Membrane; multi-pass membrane protein
Format	Liquid
Buffer	PBS, 1 mg/ml BSA and 0.05% sodium azide
Preservative	0.05% Sodium Azide
Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.

BACKGROUND

Introduction	MaxiK channels are large conductance, voltage and calcium-sensitive potassium channels
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which are fundamental to the control of smooth muscle tone and neuronal excitability. MaxiK channels can be formed by 2 subunits: the pore-forming alpha subunit and the modulatory beta subunit. Intracellular calcium regulates the physical association between the alpha and beta subunits.

GENE INFORMATION

Entrez Gene ID	395301
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Protein Refseq	NP_989933
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UniProt ID	O93393
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