



Anti-KCNMB1 polyclonal antibody (CABT-BL2015)

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

PRODUCT INFORMATION

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| Immunogen | Recombinant protein corresponding to amino acids of human KCNMB1. |
| Isotype | IgG |
| Source/Host | Rabbit |
| Species Reactivity | Human |
| Purification | Antigen affinity purification |
| Conjugate | Unconjugated |
| Applications | IHC |
| Format | Liquid |
| Buffer | In PBS, pH 7.5 (40% glycerol, 0.02% sodium azide) |
| Preservative | 0.02% Sodium Azide |
| Storage | Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing. |

BACKGROUND

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| Introduction | MaxiK channels are large conductance, voltage and calcium-sensitive potassium channels 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

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| Entrez Gene ID | 3779 |
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| Protein Refseq | NP_004128 |
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| UniProt ID | Q16558 |
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