

BK channel Antibody FITC Conjugated

Catalog No: #C05386F

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Description

| | |
|-----------------------|--|
| Product Name | BK channel Antibody FITC Conjugated |
| Host Species | Rabbit |
| Clonality | Polyclonal |
| Isotype | IgG |
| Purification | Purified by Protein A. |
| Applications | FCM IF(IHC-P) |
| Species Reactivity | Hu Ms Rt |
| Immunogen Description | KLH conjugated synthetic peptide derived from human BKCA alpha |
| Conjugates | FITC |
| Target Name | BK channel |
| Other Names | subfamily M subunit alpha-1; BK channel; BKCA alpha; BKCA alpha subunit; BKTm; Calcium-activated potassium channel; Calcium-activated potassium channel subunit alpha-1; Drosophila slowpoke like; hSlo; KVCAalpha; KCa1.1; KCMA1_HUMAN; KCNMA; KCNMA1; Maxi K channel; Maxi Potassium channel alpha; MaxiK; |
| Excitation Emission | 494nm 518nm |
| Cell Localization | Extracellular |
| Concentration | 1mg ml |
| Formulation | 10mM Tris Buffered Saline containing 1% BSA, 50% glycerol and 0.09% sodium azide. |
| Storage | Store at 4C for 12 months. |

Application Details

FCM: 1:20-100Immunofluorescence: 1:50-200

Background

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, which is the product of this gene, and the modulatory beta subunit. Intracellular calcium regulates the physical association between the alpha and beta subunits. Alternatively spliced transcript variants encoding different isoforms have been identified. [provided by RefSeq, Jul 2008].

Note: This product is for in vitro research use only