

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: 1:20-100 Immunofluorescence: 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