

bs-17068R

[Primary Antibody]

Kir2.2 Rabbit pAb



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— DATASHEET —

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| <p>Host: Rabbit</p> <p>Clonality: Polyclonal</p> <p>GeneID: 100131509</p> <p>Target: Kir2.2</p> <p>Immunogen: KLH conjugated synthetic peptide derived from human Kir2.2: 351-433/433. < Cytoplasmic ></p> <p>Purification: affinity purified by Protein A</p> <p>Concentration: 1mg/ml</p> <p>Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.</p> <p>Background: Probably participates in establishing action potential waveform and excitability of neuronal and muscle tissues. Inward rectifier potassium channels are characterized by a greater tendency to allow potassium to flow into the cell rather than out of it. Their voltage dependence is regulated by the concentration of extracellular potassium; as external potassium is raised, the voltage range of the channel opening shifts to more positive voltages. The inward rectification is mainly due to the blockage of outward current by internal magnesium. Can be blocked by extracellular barium and cesium.</p> | <p>Isotype: IgG</p> <p>SWISS: Q14500</p> <p>Applications: WB (1:500-2000) IHC-P (1:100-500) IHC-F (1:100-500) IF (1:100-500) ICC/IF (1:100-500) ELISA (1:5000-10000)</p> <p>Reactivity: Mouse, Rat (predicted: Human)</p> <p>Predicted MW.: 49 kDa</p> <p>Subcellular Location: Cell membrane</p> |
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