## bs-16892R

## [ Primary Antibody ]

## KCNJ18 Rabbit pAb

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DATASHEET -

Host: Rabbit Isotype: IgG

Clonality: Polyclonal

GeneID: 100134444 **SWISS:** B7U540

Target: KCNJ18

**Immunogen:** KLH conjugated synthetic peptide derived from human KCNJ18:

81-180/433. < Extracellular >

**Purification:** affinity purified by Protein A

Concentration: 1mg/ml

**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.

Background: 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.

Applications: IHC-P (1:100-500)

IHC-F (1:100-500) **IF** (1:100-500) ICC/IF (1:100-500) **ELISA** (1:5000-10000)

Reactivity: Rat (predicted: Human, Pig,

Dog)

Predicted MW.: 49 kDa

Subcellular Location: Cell membrane