

## Anti-Kcnj11/Kir6.2 antibody (Internal) (STJ71167)

## **GENERAL INFORMATION**

Product Type Primary antibodies

Short Description Goat polyclonal antibody anti-Kcnj11/Kir6.2 (Internal) is suitable for use in ELISA and Immunohistochemistry research

applications

Applications Pep-ELISA, IHC

Host/Source Goat

Reactivity Human, Mouse, Rat, Dog

## **PRODUCT PROPERTIES**

Clonality Polyclonal

Clone ID Concentration 0.5 mg/mL Conjugation Unconjugated

Purification Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the

immunizing peptide.

Dilution Range WB-0.01-0.03µg/ml

IHC-Recommended concentration, 3-5µg/ml ELISA-antibody detection limit dilution 1:64000.

 $\begin{tabular}{ll} \hline \textbf{Formulation} & 0.5 \text{ mg/ml in Tris saline, } 0.02\% \text{ sodium azide, pH7.3 with } 0.5\% \text{ bovine serum albumin.} \\ \hline \end{tabular}$ 

Isotype IgG

Storage Instruction Store at-20 on receipt and minimise freeze-thaw cycles.

## **TARGET INFORMATION**

Gene ID 3767

Gene Symbol KCNJ11

Uniprot ID KCJ11\_HUMAN

Immunogen

Immunogen Region Internal

Specificity

Immunogen ERRARFVSKKGNC

Sequence

250kDa 150kDa 100kDa

75kDa

50kDa 37kDa

25kDa

20kDa

15kDa

STJ71167 (0. 01µg/ml) staining of Human Muscle lysate (35µg protein in RIPA buffer). Primary incubation was 1