KCNJ12 Antibody (C-term)

Catalog_no： AB1666

Applications： WB

Reactivity： H

Category： 抗原抗体

Size： 100μL/50μL

Immunogen： HUMAN:405-433

Specificity： This KCNJ12 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 405-433 amino acids from the C-terminal region of human KCNJ12.

Dilution： WB,1:1000;

Purification： Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Other_name： ATP-sensitive inward rectifier potassium channel 12, Inward rectifier K(+) channel Kir22, IRK-2, Inward rectifier K(+) channel Kir22v, Potassium channel, inwardly rectifying subfamily J member 12, KCNJ12, IRK2, KCNJN1

Isotype： Rabbit Ig

Background： This gene encodes an inwardly rectifying K+ channel which may be blocked by divalent cations. This protein is thought to be one of multiple inwardly rectifying channels which contribute to the cardiac inward rectifier current (IK1). The gene is located within the Smith-Magenis syndrome region on chromosome 17.

reference： Collins, A., et al. J. Cell. Physiol. 219(1):8-13(2009) Ji, W., et al. Nat. Genet. 40(5):592-599(2008) Panama, B.K., et al. J. Physiol. (Lond.) 571 (PT 2), 287-302 (2006) : Kiesecker, C., et al. J. Mol. Med. 84(1):46-56(2006) Kubo, Y., et al. Pharmac