KCNV2 Rabbit Polyclonal Antibody

CAB10340

Product Information

Size:

20uL, 50uL, 100uL, 200uL

Observed MW:

Refer to figures

Calculated MW:

62kDa

Applications:

WB

Reactivity:

Human

Antibody Information

Recommended dilutions:
WB 1:1000 - 1:2000

Source:
Rabbit

Isotype:
IgG

Purification:
Affinity purification

Protein Background

Voltage-gated potassium (Kv) channels represent the most complex class of voltage-gated ion channels from both functional and structural standpoints. Their diverse functions include regulating neurotransmitter release, heart rate, insulin secretion, neuronal excitability, epithelial electrolyte transport, smooth muscle contraction, and cell volume. This gene encodes a member of the potassium voltage-gated channel subfamily V. This member is identified as a 'silent subunit', and it does not form homomultimers, but forms heteromultimers with several other subfamily members. Through obligatory heteromerization, it exerts a function-altering effect on other potassium channel subunits. This protein is strongly expressed in pancreas and has a weaker expression in several other tissues.

Immunogen information

Gene ID:
169522

Uniprot
Q8TDN2

Synonyms:
KCNV2; KV11.1; Kv8.2; RCD3B

Immunogen:
Recombinant fusion protein containing a sequence corresponding to amino acids 177-261 of human KCNV2 (NP_598004.1).

Storage:
Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

 info@assaygenie.com www.assaygenie.com

Product Images

