

Kv11.1 rabbit pAb antibody

Catalog No :	Source:	Concentration :	Mol.Wt. (Da):
A16873	Rabbit	1 mg/ml	
Applications	WB,IHC		
Reactivity	Rat,Mouse		
Dilution	WB 1:1000-2000, IHC 1:100-200		
Storage	-20°C/1 year		
Specificity	Kv11.1 protein(A262) detects endogenous levels of Kv11.1		
Source / Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using specific immunogen.		
Immunogen	Synthetic Peptide of Kv11.1		
Uniprot No	Q8TDN2		
Alternative names	KCNV2; Potassium voltage-gated channel subfamily V member 2; Voltage-gated potassium channel subunit Kv8.2		
Form	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.		
Clonality	Polyclonal		
Isotype	IgG		
Conjugation			
Background	<p>potassium voltage-gated channel modifier subfamily V member 2(KCNV2) Homo sapiens 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. [provided by RefSeq, Jul 2008],</p>		
Other	KCNV2, Potassium voltage-gated channel subfamily V member 2 (Voltage-gated potassium channel subunit Kv8.2)		

Product Images:**Application Key:**

WB-Western IP-Immunoprecipitation IHC-Immunohistochemistry ChIP-Chromatin Immunoprecipitation

IF-Immunofluorescence F-Flow Cytometry E-P-ELISA-Peptide

Species Cross-Reactivity Key:

H-Human M-Mouse R-Rat Hm-Hamster Mk-Monkey Vir-Virus Mi-Mink C-Chicken Dm-D. melanogaster

X-Xenopus Z-Zebrafish B-Bovine Dg-Dog Pg-Pig Sc-S. cerevisiae Ce-C. elegans Hr-Horse All-All

Species Expected

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