Kv1.1 potassium channel rabbit pAb antibody

Catalog No :	Source:	Concentration :	Mol.Wt. (Da):
A16862	Rabbit	1 mg/ml	

Applications	WB,IHC
Reactivity	Human,Rat,Mouse
Dilution	WB 1:1000-2000, IHC 1:100-200
Storage	-20°C/1 year
Specificity	Kv1.1 potassium channel protein(A243) detects endogenous levels of Kv1.1 potassium channel
Source / Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using specific immunogen.
Immunogen	Synthetic Peptide of Kv1.1 potassium channel
Uniprot No	Q09470
Alternative names	KCNA1; Potassium voltage-gated channel subfamily A member 1; Voltage-gated K(+) channel HuKI; Voltage-gated potassium channel HBK1; Voltage-gated potassium channel subunit Kv1.1
Form	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Clonality	Polyclonal
Isotype	IgG
Conjugation	
Background	potassium voltage-gated channel subfamily A member 1(KCNA1) Homo sapiens This gene encodes a voltage-gated delayed potassium channel that is phylogenetically related to the Drosophila Shaker channel. The encoded protein has six putative transmembrane segments (S1-S6), and the loop between S5 and S6 forms the pore and contains the conserved selectivity filter motif (GYGD). The functional channel is a homotetramer. The N-terminus of the channel is associated with beta subunits that can modify the inactivation properties of the channel as well as affect expression levels. The C-terminus of the channel is complexed to a PDZ domain protein that is responsible for channel targeting. Mutations in this gene have been associated with myokymia with periodic ataxia (AEMK). [provided by RefSeq, Jul 2008],
Other	KCNA1, Potassium voltage-gated channel subfamily A member 1 (Voltage-gated K(+) channel HuKI) (Voltage-gated potassium channel HBK1) (Voltage-gated potassium channel subunit Kv1.1)

Produtc 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

Contact and Support:

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To call, write, fax, or email us, please visit www.aabsci.cn, contact information will be displayed.