Kv4.2 (phospho Ser616) rabbit pAb antibody

Catalog No :	Source:	Concentration :	Mol.Wt. (kD):
A16885	Rabbit	1 mg/ml	71 kD

Applications	IHC,ELISA
Reactivity	Human,Mouse,Rat
Dilution	IHC: 1/100 - 1/300. ELISA: 1/5000. Not yet tested in other applications.
Storage	-20°C/1 year
Specificity	Phospho-Kv4.2 (S616) Polyclonal Antibody detects endogenous levels of Kv4.2 protein only when phosphorylated at S616.
Source / Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Immunogen	Synthesized phospho-peptide around the phosphorylation site of human Kv4.2 (phospho Ser616)
Uniprot No	Q9NZV8
Alternative names	KCND2; KIAA1044; Potassium voltage-gated channel subfamily D member 2; Voltage-gated potassium channel subunit Kv4.2
Form	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Clonality	Polyclonal
Isotype	
Conjugation	
Background	potassium voltage-gated channel subfamily D member 2(KCND2) 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 i
Other	Gene_name: KCND2 ; Protein_name: Potassium voltage-gated channel subfamily D member 2; Expression: Brain,Brain cortex,

Produtc Images

Application Key:

W-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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