

Antibodies Product Datasheet

Product Name:	Kv4.2 (Phospho-Ser616) Antibody
Catalog Number:	A1088
Reactivity:	Human, Mouse, Rat
Applications:	IHC-p, IF(paraffin section), ELISA
Dilutions:	Immunohistochemistry: 1/100 - 1/300. ELISA: 1/5000. Not yet tested in other applications.
Modification:	Phospho Specific
Source:	Polyclonal Rabbit
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)
Concentration:	1 mg/ml
Gene Name:	KCND2
Protein Name:	Potassium voltage-gated channel subfamily D member 2
Other Name:	KCND2; KIAA1044; Potassium voltage-gated channel subfamily D member 2; Voltage-gated potassium channel subunit Kv4.2
Human Swiss Prot No.:	Q9NZV8
Formulation:	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Specificity:	Phospho-Kv4.2 (S616) Polyclonal Antibody detects endogenous levels of Kv4.2 protein only when phosphorylated at S616.
Storage and Stability:	-20°C/1 year