

Antibodies Product Datasheet

Product Name:	KV3.1 Antibody
Catalog Number:	C17797
Reactivity:	Human, Mouse, Rat
Applications:	WB, IHC-p, IF(paraffin section), ELISA
Dilutions:	Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/5000. Not yet tested in other applications.
Modification:	Unmodified/Total
Source:	Polyclonal Rabbit
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Immunogen:	Synthesized peptide derived from KV3.1 . at AA range: 190-270
Concentration:	1 mg/ml
Gene Name:	KCNC1
Protein Name:	Potassium voltage-gated channel subfamily C member 1
Other Name:	KCNC1; Potassium voltage-gated channel subfamily C member 1; NGK2; Voltage-gated potassium channel subunit Kv3.1; Voltage-gated potassium channel subunit Kv4
Human Swiss Prot No.:	P48547
Formulation:	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Specificity:	KV3.1 Polyclonal Antibody detects endogenous levels of KV3.1 protein.
Storage and Stability:	-20°C/1 year