

Antibodies Product Datasheet

Product Name:	IK1 Antibody
Catalog Number:	C16393
Reactivity:	Human, Mouse, Rat
Applications:	WB, ELISA
Dilutions:	Western Blot: 1/500 - 1/2000. ELISA: 1/20000. 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:	The antiserum was produced against synthesized peptide derived from human KCNN4. AA range:331-380
Concentration:	1 mg/ml
Gene Name:	KCNN4
Protein Name:	Intermediate conductance calcium-activated potassium channel protein 4
Other Name:	KCNN4; IK1; IKCA1; KCA4; SK4; Intermediate conductance calcium-activated potassium channel protein 4; SK4; SKCa 4; SKCa4; IKCa1; IK1; KCa3.1; KCa4; Putative Gardos channel
Human Swiss Prot No.:	O15554
Formulation:	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Specificity:	IK1 Polyclonal Antibody detects endogenous levels of IK1 protein.
Storage and Stability:	-20°C/1 year