

Antibodies Product Datasheet

Product Name:	Na ⁺ CP type IV α Antibody
Catalog Number:	C18815
Reactivity:	Human, Mouse, Rat
Applications:	WB, ELISA
Dilutions:	Western Blot: 1/500 - 1/2000. ELISA: 1/10000. 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 SCN4A. AA range:431-480
Concentration:	1 mg/ml
Gene Name:	SCN4A
Protein Name:	Sodium channel protein type 4 subunit alpha
Other Name:	SCN4A; Sodium channel protein type 4 subunit alpha; SkM1; Sodium channel protein skeletal muscle subunit alpha; Sodium channel protein type IV subunit alpha; Voltage-gated sodium channel subunit alpha Nav1.4
Human Swiss Prot No.:	P35499
Formulation:	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Specificity:	Na ⁺ CP type IV α Polyclonal Antibody detects endogenous levels of Na ⁺ CP type IV α protein.
Storage and Stability:	-20°C/1 year