

Antibodies Product Datasheet

Product Name:	Na ⁺ CP type α -pan Antibody
Catalog Number:	R12-2251
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:	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 Na ⁺ CP type alpha-pan. AA range:1427-1476
Concentration:	1 mg/ml
Gene Name:	SCN1A/SCN2A/SCN3A/SCN4A/SCN5A/SCN8A/SCN9A/SCN10A/SCN11A
Protein Name:	Sodium channel protein type 1 subunit alpha
Other Name:	SCN1A; NAC1; SCN1; Sodium channel protein type 1 subunit alpha; Sodium channel protein brain I subunit alpha; Sodium channel protein type I subunit alpha; Voltage-gated sodium channel subunit alpha Nav1.1; SCN2A; NAC2; SCN2A1; SCN2A2; Sodium channel protein type 2 subunit alpha
Human Swiss Prot No.:	P35498/Q99250/Q9NY46/P35499/Q14524/Q9UQD0/Q15858/Q9Y5Y9/Q9UI33
Formulation:	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Specificity:	Na ⁺ CP type α -pan Polyclonal Antibody detects endogenous levels of Na ⁺ CP type α -pan protein.
Storage and Stability:	-20°C/1 year