



## Na<sup>+</sup> CP-pan rabbit pAb antibody

Catalog No :	Source:	Concentration :	Mol.Wt. (kD):
A18051	Rabbit	1 mg/ml	230 kD
Applications	WB,IHC,IF,ELISA		
Reactivity	Human,Mouse,Rat		
Dilution	WB: 1/500 - 1/2000. IHC: 1/100 - 1/300. IF: 1/200 - 1/1000. ELISA: 1/20000. Not yet tested in other applications.		
Storage	-20°C/1 year		
Specificity	Na <sup>+</sup> CP-pan Polyclonal Antibody detects endogenous levels of Na <sup>+</sup> CP-pan protein.		
Source / 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 Sodium Channel. AA range:1466-1515		
Uniprot No	P35498/Q99250/Q9NY46/P35499/Q14524/Q9UQD0/Q15858/Q9Y5Y9/Q9UI33		
Alternative names	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; Sodi		
Form	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.		
Clonality	Polyclonal		
Isotype			
Conjugation			
Background	sodium voltage-gated channel alpha subunit 1(SCN1A) Homo sapiens Voltage-dependent sodium channels are heteromeric complexes that regulate sodium exchange between intracellular and extracellular spaces and are essential for the generation and propa		
Other	Gene_name: SCN1A/SCN2A/SCN3A/SCN4A/SCN5A/SCN8A/SCN9A/SCN10A/SCN11A ; Protein_name: Sodium channel protein type 1 subunit alpha; Expression: Brain,Normal brain,		
Product Images			

**Application Key:**

W-Western IP-Immunoprecipitation IHC-Immunohistochemistry ChIP-Chromatin Immunoprecipitation  
IF-Immunofluorescence F-Flow Cytometry E-P-ELISA-Peptide

**Species Cross-Reactivity Key:**

H-Human M-Mouse R-Rat Hm-Hamster Mk-Monkey Vir-Virus Mi-Mink C-Chicken Dm-D. melanogaster  
X-Xenopus Z-Zebrafish B-Bovine Dg-Dog Pg-Pig Sc-S. cerevisiae Ce-C. elegans Hr-Horse All-All  
Species Expected

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**Regulatory Disclaimer**

*For life science research only. Not for use in diagnostic procedures.*

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