

## Na<sup>+</sup> CP type IX $\alpha$ rabbit pAb antibody

Catalog No :	Source:	Concentration :	Mol.Wt. (Da):
A18048	Rabbit	1 mg/ml	226342
<b>Applications</b>	WB,IHC,ELISA		
<b>Reactivity</b>	Human,Mouse,Rat		
<b>Dilution</b>	WB: 1:500 - 1:2000. IHC: 1:100 - 1:300. ELISA: 1:40000. Not yet tested in other applications.		
<b>Storage</b>	-20°C/1 year		
<b>Specificity</b>	Na <sup>+</sup> CP type IX $\alpha$ Polyclonal Antibody detects endogenous levels of Na <sup>+</sup> CP type IX $\alpha$ protein.		
<b>Source / Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.		
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from human SCN9A. AA range:651-700		
<b>Uniprot No</b>	Q15858		
<b>Alternative names</b>	SCN9A; NENA; Sodium channel protein type 9 subunit alpha; Neuroendocrine sodium channel; hNE-Na; Peripheral sodium channel 1; PN1; Sodium channel protein type IX subunit alpha; Voltage-gated sodium channel subunit alpha Nav1.7		
<b>Form</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.		
<b>Clonality</b>	Polyclonal		
<b>Isotype</b>	IgG		
<b>Conjugation</b>			
<b>Background</b>	sodium voltage-gated channel alpha subunit 9(SCN9A) Homo sapiens This gene encodes a voltage-gated sodium channel which plays a significant role in nociception signaling. Mutations in this gene have been associated with primary erythralgia, channelopathy-associated insensitivity to pain, and paroxysmal extreme pain disorder. [provided by RefSeq, Aug 2009],		
<b>Other</b>	SCN9A, Sodium channel protein type 9 subunit alpha		
<b>Product Images:</b>			

**Application Key:**

WB-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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