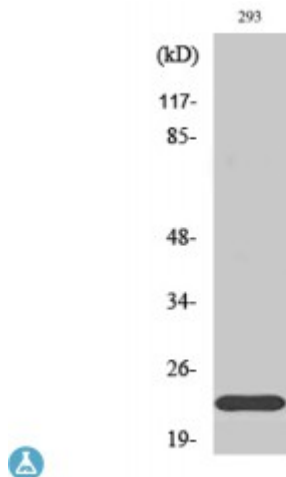


Anti-Na⁺ CP type I beta antibody



Description	Rabbit polyclonal to Na ⁺ CP type I beta.
Model	STJ94330
Host	Rabbit
Reactivity	Human, Mouse, Rat
Applications	ELISA, WB
Immunogen	Synthesized peptide derived from human Na ⁺ CP type I beta
Immunogen Region	40-120 aa, Internal
Gene ID	6327
Gene Symbol	SCN2B
Dilution range	WB 1:500-1:2000 ELISA 1:20000
Specificity	Na ⁺ CP type I beta Polyclonal Antibody detects endogenous levels of Na ⁺ CP type I beta protein.
Tissue Specificity	Brain specific.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).
Protein Name	Sodium channel subunit beta-2
Molecular Weight	24 kDa
Clonality	Polyclonal

Conjugation	Unconjugated
Isotype	IgG
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1 mg/ml
Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	HGNC:10589OMIM:601327
Alternative Names	Sodium channel subunit beta-2
Function	Crucial in the assembly, expression, and functional modulation of the heterotrimeric complex of the sodium channel. The subunit beta-2 causes an increase in the plasma membrane surface area and in its folding into microvilli. Interacts with TNR may play a crucial role in clustering and regulation of activity of sodium channels at nodes of Ranvier .
Cellular Localization	Membrane. Single-pass type I membrane protein.

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