

SCNBA Polyclonal Antibody

Cat No: HR1AP11388

For research use only

Overview

Product Name	SCNBA Polyclonal Antibody
Source	Rabbit
Applications	WB,ELISA
Species Reactivity	Human
Recommended Dilutions	
Immunogen	
Species	Rabbit
Storage	-20°C/1 year
Isotype	
Clonality	
Concentration	1 mg/ml
Observed band	197kDa
GeneID?Human?	SCN11A SCN12A SNS2
Human Swiss-Prot No.	
Cellular localization	
Alternative Names	
Background	<p>sodium voltage-gated channel alpha subunit 11(SCN11A) Homo sapiens Voltage-gated sodium channels are membrane protein complexes that play a fundamental role in the rising phase of the action potential in most excitable cells. Alpha subunits, such as SCN11A, mediate voltage-dependent gating and conductance, while auxiliary beta subunits regulate the kinetic properties of the channel and facilitate membrane localization of the complex. Aberrant expression patterns or mutations of alpha subunits underlie a number of disorders. Each alpha subunit consists of 4 domains connected by 3 intracellular loops; each domain consists of 6 transmembrane segments and intra- and extracellular linkers.[supplied by OMIM, Apr 2004],</p>