

SCN8A Polyclonal Antibody

Cat No: HR1AP12903

For research use only

Overview

Product Name	SCN8A Polyclonal Antibody
Source	Rabbit
Applications	WB,ELISA
Species Reactivity	Human,Mouse,Rat
Recommended Dilutions	
Immunogen	
Species	Rabbit
Storage	-20°C/1 year
Isotype	
Clonality	
Concentration	1 mg/ml
Observed band	217kDa
GeneID?Human?	SCN8A MED
Human Swiss-Prot No.	
Cellular localization	
Alternative Names	
Background	<p>sodium voltage-gated channel alpha subunit 8(SCN8A) Homo sapiens This gene encodes a member of the sodium channel alpha subunit gene family. The encoded protein forms the ion pore region of the voltage-gated sodium channel. This protein is essential for the rapid membrane depolarization that occurs during the formation of the action potential in excitable neurons. Mutations in this gene are associated with mental retardation, pancerebellar atrophy and ataxia. Alternate splicing results in multiple transcript variants.[provided by RefSeq, May 2010].</p>