

HCN4 Polyclonal Antibody

Cat No: HR1AP11148

For research use only

Overview

Product Name	HCN4 Polyclonal Antibody
Source	Rabbit
Applications	WB,ELISA
Species Reactivity	Human,Rat,Mouse
Recommended Dilutions	
Immunogen	
Species	Rabbit
Storage	-20°C/1 year
Isotype	
Clonality	
Concentration	1 mg/ml
Observed band	132kDa
GeneID?Human?	HCN4
Human Swiss-Prot No.	
Cellular localization	
Alternative Names	
Background	<p>hyperpolarization activated cyclic nucleotide gated potassium channel 4(HCN4) Homo sapiens This gene encodes a member of the hyperpolarization-activated cyclic nucleotide-gated potassium channels. The encoded protein shows slow kinetics of activation and inactivation, and is necessary for the cardiac pacemaking process. This channel may also mediate responses to sour stimuli. Mutations in this gene have been linked to sick sinus syndrome 2, also known as atrial fibrillation with bradyarrhythmia or familial sinus bradycardia. Two pseudogenes have been identified on chromosome 15. [provided by RefSeq, Oct 2008],</p>