

KV4.1 Polyclonal Antibody

Cat No: HR1AP7107

For research use only

Overview

Product Name	KV4.1 Polyclonal Antibody
Source	Rabbit
Applications	WB,IHC-p,ELISA
Species Reactivity	Human,Mouse
Recommended Dilutions	
Immunogen	
Species	Rabbit
Storage	-20°C/1 year
Isotype	
Clonality	
Concentration	1 mg/ml
Observed band	70kDa
GeneID?Human?	KCND1
Human Swiss-Prot No.	
Cellular localization	
Alternative Names	KCND1; Potassium voltage-gated channel subfamily D member 1; Voltage-gated potassium channel subunit Kv4.1
Background	potassium voltage-gated channel subfamily D member 1(KCND1) Homo sapiens This gene encodes a multipass membrane protein that comprises the pore subunit of the voltage-gated A-type potassium channel, which functions in the repolarization of membrane action potentials. Activity of voltage-gated potassium channels is important in a number of physiological processes, among them the regulation of neurotransmitter release, heart rate, insulin secretion, and smooth muscle contraction. [provided by RefSeq, Aug 2013],