

## Kv11.1 Polyclonal Antibody

Cat No: HR1AP9453

For research use only

### Overview

Product Name	Kv11.1 Polyclonal Antibody
Source	Rabbit
Applications	WB,IHC-p
Species Reactivity	Rat,Mouse
Recommended Dilutions	
Immunogen	
Species	Rabbit
Storage	-20°C/1 year
Isotype	
Clonality	
Concentration	1 mg/ml
Observed band	62kDa
GeneID?Human?	KCNV2
Human Swiss-Prot No.	
Cellular localization	
Alternative Names	KCNV2; Potassium voltage-gated channel subfamily V member 2; Voltage-gated potassium channel subunit Kv8.2
Background	<p>potassium voltage-gated channel modifier subfamily V member 2(KCNV2) Homo sapiens Voltage-gated potassium (Kv) channels represent the most complex class of voltage-gated ion channels from both functional and structural standpoints. Their diverse functions include regulating neurotransmitter release, heart rate, insulin secretion, neuronal excitability, epithelial electrolyte transport, smooth muscle contraction, and cell volume. This gene encodes a member of the potassium voltage-gated channel subfamily V. This member is identified as a 'silent subunit', and it does not form homomultimers, but forms heteromultimers with several other subfamily members. Through obligatory heteromerization, it exerts a function-altering effect on other potassium channel subunits. This protein is strongly expressed in pancreas and has a weaker expression in several other tissues. [provided by RefSeq, Jul 2008],</p>