

## Kir4.1 Polyclonal Antibody

Cat No: HR1AP9446

For research use only

### Overview

Product Name	Kir4.1 Polyclonal Antibody
Source	Rabbit
Applications	IHC-p
Species Reactivity	Human,Rat,Mouse
Recommended Dilutions	
Immunogen	
Species	Rabbit
Storage	-20°C/1 year
Isotype	
Clonality	
Concentration	1 mg/ml
Observed band	42kDa
GeneID?Human?	KCNJ10
Human Swiss-Prot No.	
Cellular localization	
Alternative Names	ATP-sensitive inward rectifier potassium channel 10 (ATP-dependent inwardly rectifying potassium channel Kir4.1) (Inward rectifier K(+) channel Kir1.2) (Potassium channel, inwardly rectifying subfamil
Background	potassium voltage-gated channel subfamily J member 10(KCNJ10) Homo sapiens This gene encodes a member of the inward rectifier-type potassium channel family, characterized by having a greater tendency to allow potassium to flow into, rather than out of, a cell. The encoded protein may form a heterodimer with another potassium channel protein and may be responsible for the potassium buffering action of glial cells in the brain. Mutations in this gene have been associated with seizure susceptibility of common idiopathic generalized epilepsy syndromes. [provided by RefSeq, Jul 2008],