

## IRK6 Polyclonal Antibody

Cat No: HR1AP12958

For research use only

### Overview

Product Name	IRK6 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	46kDa
GeneID?Human?	KCNJ6 GIRK2 KATP2 KCNJ7
Human Swiss-Prot No.	
Cellular localization	
Alternative Names	
Background	<p>potassium voltage-gated channel subfamily J member 6(KCNJ6) Homo sapiens This gene encodes a member of the G protein-coupled inwardly-rectifying potassium channel family of inward rectifier potassium channels. This type of potassium channel allows a greater flow of potassium into the cell than out of it. These proteins modulate many physiological processes, including heart rate in cardiac cells and circuit activity in neuronal cells, through G-protein coupled receptor stimulation. Mutations in this gene are associated with Keppen-Lubinsky Syndrome, a rare condition characterized by severe developmental delay, facial dysmorphism, and intellectual disability. [provided by RefSeq, Apr 2015],</p>