

Product name:	GIRK2 Rabbit Monoclonal Antibody
Cat number:	MABN87696
Conjugate:	Unconjugated
Size:	100μL
Clone:	Monoclonal
Concentration:	1mg/ml
Host:	Rabbit
Isotype:	IgG
Immunogen:	Recombinant protein of mouse GIRK2
Reactivity:	Mouse,Rat
Applications:	WB 1:500-1:2000,IP 1:20-1:50
Molecular Weight:	Calculated MW:49 kDa; Observed MW:46 kDa
Purification:	Affinity Purification
Form:	Liquid
Buffer:	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.
Storage:	Store at 4°C short term. Aliquot and store at -20°C for 12 months. Avoid freeze/thaw cycles.
Background:	Enables G-protein activated inward rectifier potassium channel activity. Acts upstream of or within thyroid hormone metabolic process. Located in parallel fiber to Purkinje cell synapse. Is integral component of presynaptic membrane. Is expressed in several structures, including alimentary system; brain; eye; genitourinary system; and skeleton. Human ortholog(s) of this gene implicated in alcohol use disorder and heroin dependence. Orthologous to human KCNJ6 (potassium inwardly rectifying channel subfamily J member 6). [provided by Alliance of Genome Resources, Apr 2022]