

GIRK2 Rabbit pAb

db9727

Package : 20μL 50μL 100μL

Product Name : GIRK2 Rabbit pAb**Cat.No.:** db9727**Synonyms** : ww; BIR1; GIRK2; KATP2; KCNJ7; Kir3.2; weaver**Application** : WB, IP**Reactivity** : Mouse, Rat**Host species** : Rabbit**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]

Immunogen

Recombinant protein of mouse GIRK2

Gene ID

16522, 25743

Swiss Prot

P48550, Unigene, 328720

Synonyms

ww; BIR1; GIRK2; KATP2; KCNJ7; Kir3.2; weaver

Reactivity

Mouse, Rat

Application

WB, IP

Recommended dilution

WB: 1:1000

IP: 1:20

Calculated MW

49 kDa

Observed MW

46 kDa

Host species

Rabbit

Clonality

Polyclonal

Isotype

IgG

Purity

Affinity Purification

Conjugation

Un-conjugated

Storage Stability

Store at -20°C. 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.