

**产品名称: GIRK2 Rabbit Monoclonal Antibody**  
**产品货号: AMRe87696**



## 产品概述 (Summary)

|                        |                                        |
|------------------------|----------------------------------------|
| 产品名称 (Production Name) | GIRK2 Rabbit Monoclonal Antibody       |
| 描述 (Description)       | Recombinant rabbit monoclonal antibody |
| 宿主 (Host)              | Rabbit                                 |
| 应用 (Application)       | WB,IP                                  |
| 种属反应性 (Reactivity)     | Mouse,Rat                              |

## 产品性能 (Performance)

|                     |                                                                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 偶联物 (Conjugation)   | Unconjugated                                                                                                                                                 |
| 修饰 (Modification)   | Unmodified                                                                                                                                                   |
| 同种型 (Isotype)       | IgG                                                                                                                                                          |
| 克隆 (Clonality)      | Monoclonal                                                                                                                                                   |
| 形式 (Form)           | Liquid                                                                                                                                                       |
| 存放说明 (Storage)      | Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.                                                                     |
| 储存溶液 (Buffer)       | Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% protective protein. Stable for 12 months from date of receipt. |
| 纯化方式 (Purification) | Affinity Purification                                                                                                                                        |

## 免疫原信息 (Immunogen)

|                        |                                               |
|------------------------|-----------------------------------------------|
| 基因名 (Gene Name)        | GIRK2                                         |
| 别名 (Alternative Names) | wv; BIR1; GIRK2; KATP2; KCNJ7; Kir3.2; weaver |
| 基因 ID (Gene ID)        | 16522, 25743                                  |
| 蛋白 ID (SwissProt ID)   | P48550, Unigene, 328720.                      |

## 产品应用 (Application)

|                          |                                          |
|--------------------------|------------------------------------------|
| 稀释比 (Dilution Ratio)     | WB 1:500-1:2000,IP 1:20-1:50             |
| 蛋白分子量 (Molecular Weight) | Calculated MW:49 kDa; Observed MW:46 kDa |

## 研究背景 (Background)

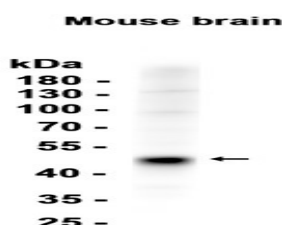
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Enables G-protein activated inward rectifier potassium channel activity. Acts upstream of or within thyroid hormone metabolic process. Located in parallel fiber to Purkinje cell synapse. Is integral component of presynaptic membrane. Is expressed in 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]

## 研究领域 (Research Area)

## 图片 (Image Data)



Western blot analysis of extracts from Mouse brain tissue using AMRe87696 at 1:1000.

## 注意事项 (Note)

For research use only .