

# ADORA1 Rabbit mAb

货号: B29411

产品信息

|       |                                                                                                                                                                                                                          |
|-------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 反应    | Human                                                                                                                                                                                                                    |
| 宿主    | Rabbit                                                                                                                                                                                                                   |
| 克隆性   | Monoclonal                                                                                                                                                                                                               |
| 预测反应  |                                                                                                                                                                                                                          |
| 应用    | WB IHC IF/ICC IP FC                                                                                                                                                                                                      |
| 推荐浓度  | <b>WB:</b> 1:500 - 1:2000<br><b>IHC:</b> 1:50 - 1:200<br><b>IF/ICC:</b> 1:50 - 1:200<br><b>IP:</b> 1:20 - 1:50<br><b>FC:</b> 1:20 - 1:50                                                                                 |
| 理论分子量 | 13kDa/36kDa                                                                                                                                                                                                              |
| 实测分子量 | 37kDa                                                                                                                                                                                                                    |
| 形式    | Liquid                                                                                                                                                                                                                   |
| 保存条件  | Store at -20°C. Avoid freeze / thaw cycles.<br>Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.                                                                                                                            |
| 偶联物   | Unconjugated                                                                                                                                                                                                             |
| 阳性对照  | Mouse heart                                                                                                                                                                                                              |
| 细胞定位  | basolateral plasma membrane,calyx of Held,dendrite,dendritic spine,endoplasmic reticulum,plasma membrane,postsynaptic density,postsynaptic membrane,presynaptic active zone,presynaptic membrane,synapse,terminal bouton |
| 纯化    | Affinity purification                                                                                                                                                                                                    |

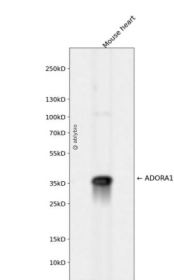
抗原信息

|      |                                                                              |
|------|------------------------------------------------------------------------------|
| 抗原信息 | Recombinant fusion protein corresponding to Human ADORA1 .                   |
| 序列   | LHILNCITLFCPSCHKPSILTYIAIFLTHGNSAMNPIVYAFRIQKFRVTFLKIWNDFRCQPAPPIDEDLPEERPDD |

靶点信息

|       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|-------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 研究背景  | The protein encoded by this gene is an adenosine receptor that belongs to the G-protein coupled receptor 1 family. There are 3 types of adenosine receptors, each with a specific pattern of ligand binding and tissue distribution, and together they regulate a diverse set of physiologic functions. The type A1 receptors inhibit adenylyl cyclase, and play a role in the fertilization process. Animal studies also suggest a role for A1 receptors in kidney function and ethanol intoxication. Transcript variants with alternative splicing in the 5' UTR have been found for this gene. |
| 基因ID  | 134                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| 基因名   | ADORA1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Swiss | P30542                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| 别名    | RDC7;ADORA1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |

产品验证



Western blot analysis of ADORA1 expressed in Mouse heart using ADORA1 Rabbit mAb at 1:1000. Second ary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

实验步骤

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