

产品名称: alpha 1a Adrenergic Receptor Rabbit Monoclonal Antibody  
产品货号: AMRe85277



## 产品概述 (Summary)

|                        |                                                         |
|------------------------|---------------------------------------------------------|
| 产品名称 (Production Name) | alpha 1a Adrenergic Receptor Rabbit Monoclonal Antibody |
| 描述 (Description)       | Recombinant rabbit monoclonal antibody                  |
| 宿主 (Host)              | Rabbit                                                  |
| 应用 (Application)       | WB,IHC                                                  |
| 种属反应性 (Reactivity)     | 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)       | Purified antibody in TBS with 0.05% sodium azide, 0.05% protective protein and 50% glycerol. |
| 纯化方式 (Purification) | Affinity Purification                                                                        |

## 免疫原信息 (Immunogen)

|                        |                                                                                                                                                          |
|------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|
| 基因名 (Gene Name)        | alpha 1a Adrenergic Receptor                                                                                                                             |
| 别名 (Alternative Names) | ADRA1A; ADRA1C; Alpha-1A adrenergic receptor; Alpha-1A adrenoreceptor; Alpha-1A adrenoceptor; Alpha-1C adrenergic receptor; Alpha-adrenergic receptor 1c |
| 基因 ID (Gene ID)        | 148.0                                                                                                                                                    |
| 蛋白 ID (SwissProt ID)   | P35348.A synthetic peptide of human alpha 1a Adrenergic Receptor                                                                                         |

## 产品应用 (Application)

|                          |                                            |
|--------------------------|--------------------------------------------|
| 稀释比 (Dilution Ratio)     | WB 1:500-1:1000, IHC 1:50-1:100            |
| 蛋白分子量 (Molecular Weight) | Calculated MW: 51 kDa; Observed MW: 51 kDa |

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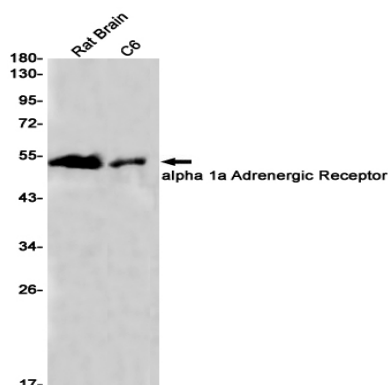


## 研究背景 (Background)

This alpha-adrenergic receptor mediates its action by association with G proteins that activate a phosphatidylinositol-calcium second messenger system. Its effect is mediated by G(q) and G(11) proteins. Nuclear ADRA1A-ADRA1B heterooligomers regulate phenylephrine(PE)-stimulated ERK signaling in cardiac myocytes.

## 研究领域 (Research Area)

## 图片 (Image Data)



Western blot analysis of alpha 1a Adrenergic Receptor in rat Brain, C6 lysates using alpha 1a Adrenergic Receptor antibody.

## 注意事项 (Note)

For research use only .