

**产品名称: PI3 Kinase p55 gamma Rabbit Monoclonal Antibody**  
**产品货号: AMRe03896**



## 产品概述 (Summary)

|                        |                                                 |
|------------------------|-------------------------------------------------|
| 产品名称 (Production Name) | PI3 Kinase p55 gamma Rabbit Monoclonal Antibody |
| 描述 (Description)       | Recombinant rabbit monoclonal antibody          |
| 宿主 (Host)              | Rabbit                                          |
| 应用 (Application)       | WB,IHC,ICC/IF                                   |
| 种属反应性 (Reactivity)     | Human,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)       | Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. |
| 纯化方式 (Purification) | Affinity Chromatography                                                                            |

## 免疫原信息 (Immunogen)

|                        |                                                                                                                    |
|------------------------|--------------------------------------------------------------------------------------------------------------------|
| 基因名 (Gene Name)        | PIK3R3                                                                                                             |
| 别名 (Alternative Names) | GRB1; P85A; PI3-kinase p85-alpha subunit; PI3K; PI3K p85-alpha; P55G; PI3-kinase p85-gamma subunit; PI3K p85-gamma |
| 基因 ID (Gene ID)        | 8503                                                                                                               |
| 蛋白 ID (SwissProt ID)   | Q92569.                                                                                                            |

## 产品应用 (Application)

|                          |                                                  |
|--------------------------|--------------------------------------------------|
| 稀释比 (Dilution Ratio)     | WB 1:500-1:1000,IHC 1:50-1:100,ICC/IF 1:50-1:200 |
| 蛋白分子量 (Molecular Weight) | Calculated MW: 54 kDa; Observed MW: 54 kDa       |

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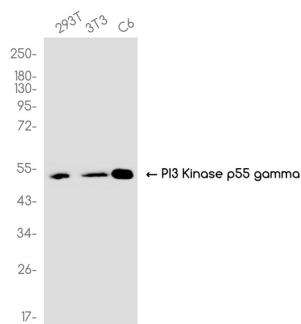
## 研究背景 (Background)

Binds to activated (phosphorylated) protein-tyrosine kinases through its SH2 domain and regulates their kinase activity. During insulin stimulation, it also binds to IRS-1. Highest levels in brain and testis. Lower levels in adipose tissue, kidney, heart, lung and skeletal muscle.

## 研究领域 (Research Area)

Signal Transduction

## 图片 (Image Data)



Western blot analysis of PI3 Kinase p55 gamma in HEK-293T, 3T3, C6 lysates using PI3 Kinase p55 gamma antibody.

## 注意事项 (Note)

For research use only .