

**产品名称:** Phospho-PKA RII alpha (Ser99) Rabbit Monoclonal Antibody  
**产品货号:** AMRe02445



## 产品概述 (Summary)

|                        |                                                          |
|------------------------|----------------------------------------------------------|
| 产品名称 (Production Name) | Phospho-PKA RII alpha (Ser99) Rabbit Monoclonal Antibody |
| 描述 (Description)       | Recombinant rabbit monoclonal antibody                   |
| 宿主 (Host)              | Rabbit                                                   |
| 应用 (Application)       | WB,IHC,IP                                                |
| 种属反应性 (Reactivity)     | Human,Mouse,Rat                                          |

## 产品性能 (Performance)

|                     |                                                                                                      |
|---------------------|------------------------------------------------------------------------------------------------------|
| 偶联物 (Conjugation)   | Unconjugated                                                                                         |
| 修饰 (Modification)   | Phosphorylated                                                                                       |
| 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)       | 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% protective protein |
| 纯化方式 (Purification) | Affinity Purification                                                                                |

## 免疫原信息 (Immunogen)

|                        |                                                                                       |
|------------------------|---------------------------------------------------------------------------------------|
| 基因名 (Gene Name)        | PRKAR2A                                                                               |
| 别名 (Alternative Names) | PRKAR2A; PKR2; PRKAR2; cAMP-dependent protein kinase type II-alpha regulatory subunit |
| 基因 ID (Gene ID)        | 5576                                                                                  |
| 蛋白 ID (SwissProt ID)   | P13861.                                                                               |

## 产品应用 (Application)

|                          |                                             |
|--------------------------|---------------------------------------------|
| 稀释比 (Dilution Ratio)     | WB 1:500-1:1000,IHC 1:50-1:100,IP 1:20-1:50 |
| 蛋白分子量 (Molecular Weight) | Calculated MW: 46 kDa; Observed MW: 50 kDa  |

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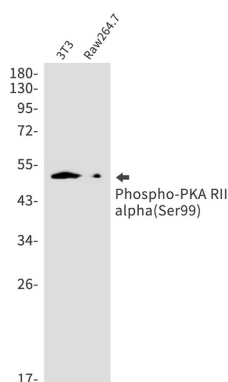
## 研究背景 (Background)

Regulatory subunit of the cAMP-dependent protein kinases involved in cAMP signaling in cells. Type II regulatory chains mediate membrane association by binding to anchoring proteins, including the MAP2 kinase.

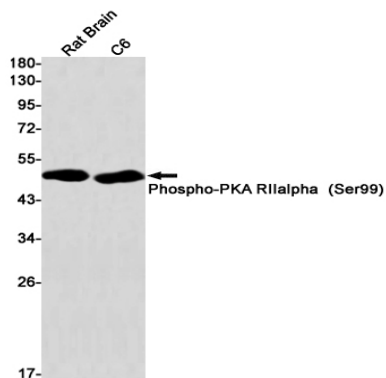
## 研究领域 (Research Area)

Signal Transduction

## 图片 (Image Data)

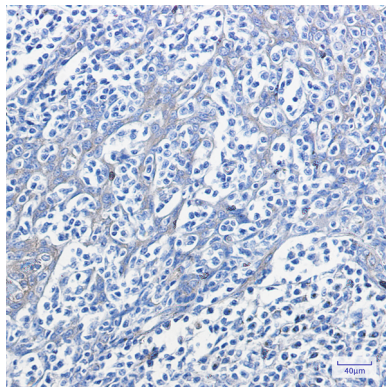


Western blot analysis of Phospho-PKA RII alpha(Ser99) in 3T3, Raw264.7 lysates using Phospho-PKA RII alpha (Ser99) antibody.



Western blot analysis of Phospho-PKA RIIalpha (Ser99) in rat Brain, C6 lysates using Phospho-PKA RIIalpha (Ser99) antibody.

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Immunohistochemistry analysis of paraffin-embedded Human tonsil using PKA R2 (Phospho-Ser99) antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

#### **注意事项 (Note)**

For research use only .