

**Product Name: Phospho-PKA RII alpha (Ser99) Rabbit  
Monoclonal Antibody  
Catalog #: AMRe02445**

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## Summary

<b>Production Name</b>	Phospho-PKA RII alpha (Ser99) Rabbit Monoclonal Antibody
<b>Description</b>	Recombinant Rabbit Monoclonal antibody
<b>Host</b>	Rabbit
<b>Application</b>	WB,IHC-P,IP
<b>Reactivity</b>	Human,Mouse,Rat

## Performance

<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Phosphorylated
<b>Isotype</b>	IgG
<b>Clonality</b>	Monoclonal Antibody
<b>Form</b>	Liquid
<b>Storage</b>	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
<b>Buffer</b>	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
<b>Purification</b>	Affinity Purified

## Immunogen

<b>Gene Name</b>	PRKAR2A
<b>Alternative Names</b>	PRKAR2A; PKR2; PRKAR2; cAMP-dependent protein kinase type II-alpha regulatory subunit
<b>Gene ID</b>	5576
<b>SwissProt ID</b>	P13861

## Application

<b>Dilution Ratio</b>	WB: 1/500-1/1000 IHC: 1/50-1/100 IP: 1/20
<b>Molecular Weight</b>	Calculated MW: 46 kDa; Observed MW: 50 kDa

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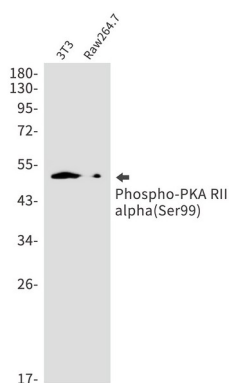
## Background

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.

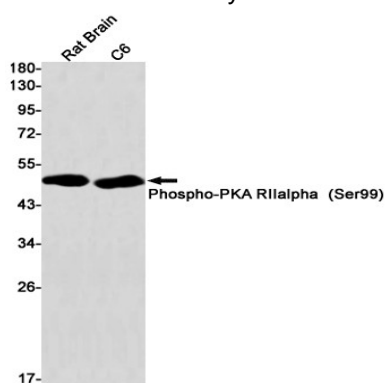
## Research Area

Signal Transduction

## Image Data



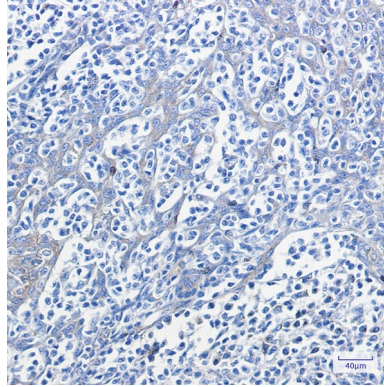
Western blot analysis of Phospho-PKA RII alpha(Ser99) in 3T3, Raw264.7 lysates using Phospho-PKA RII alpha (Ser99) antibody.



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.

**Note**

For research use only.