

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



Summary

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

Performance

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

Immunogen

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

Application

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

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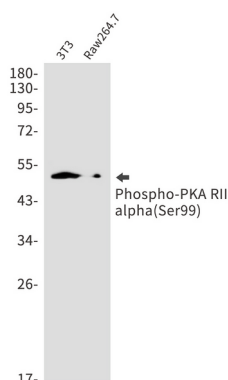
Background

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.

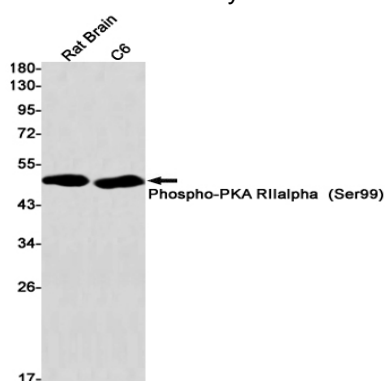
Research Area

Signal Transduction

Image Data

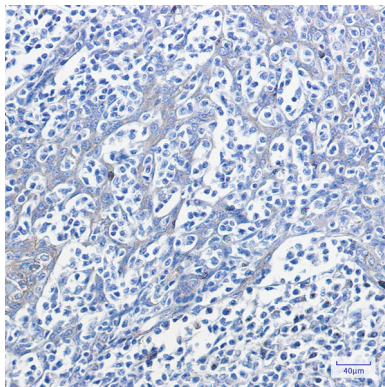


Western blot analysis of Phospho-PKA RII alpha(Ser99) in 3T3, Raw264.7 lysates using Phospho-PKA RII alpha (Ser99) antibody.



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.