

# Phospho-PKA RII alpha (Ser99) Rabbit mAb

Catalog # AP75916

## Product Information

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<b>Application</b>	WB, IHC-P, IP
<b>Primary Accession</b>	<a href="#">P13861</a>
<b>Reactivity</b>	Human, Mouse, Rat
<b>Host</b>	Rabbit
<b>Clonality</b>	Monoclonal Antibody
<b>Calculated MW</b>	45518

## Additional Information

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<b>Gene ID</b>	5576
<b>Other Names</b>	PRKAR2A
<b>Dilution</b>	WB~~1/500-1/1000 IHC-P~~N/A IP~~1/20
<b>Format</b>	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA.
<b>Storage</b>	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.

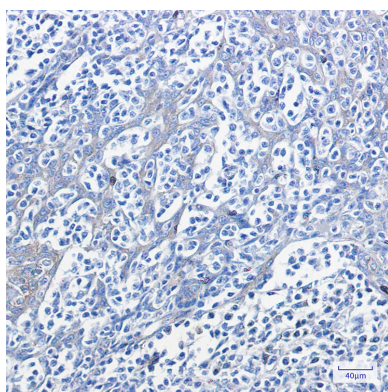
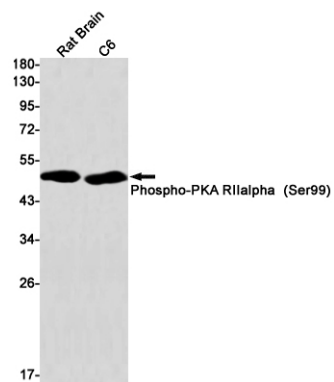
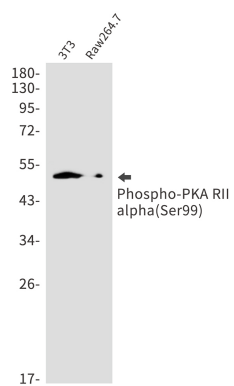
## Protein Information

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<b>Name</b>	PRKAR2A
<b>Synonyms</b>	PKR2, PRKAR2
<b>Function</b>	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.
<b>Cellular Location</b>	Cytoplasm. Cell membrane. Note=Colocalizes with PJA2 in the cytoplasm and the cell membrane
<b>Tissue Location</b>	Four types of regulatory chains are found: I-alpha, I-beta, II-alpha, and II-beta. Their expression varies among tissues and is in some cases constitutive and in others inducible

## Images

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