

**Phospho-PKA RII alpha (Ser99) Rabbit mAb**  
Catalog # AP75916**Specification**

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**Phospho-PKA RII alpha (Ser99) Rabbit mAb - Product Information**

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

**Phospho-PKA RII alpha (Ser99) Rabbit mAb - Additional Information****Gene ID** 5576**Other Names**  
PRKAR2A**Dilution**  
WB~~1/500-1/1000  
IHC~~1/50-1/100  
IP~~1/20**Format**  
Liquid**Phospho-PKA RII alpha (Ser99) Rabbit mAb - Protein Information****Name** PRKAR2A**Synonyms** PKR2, PRKAR2**Function**  
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.**Cellular Location**  
Cytoplasm. Cell membrane. Note=Colocalizes with PJA2 in the cytoplasm and the cell membrane**Tissue Location**  
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**Phospho-PKA RII alpha (Ser99) Rabbit mAb - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

### Phospho-PKA RII alpha (Ser99) Rabbit mAb - Images



