

Phospho-PKA RII alpha (Ser99) Rabbit mAb

Catalog # AP75916

Product Information

Application	WB, IHC-P, IP
Primary Accession	P13861
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Monoclonal Antibody
Calculated MW	45518

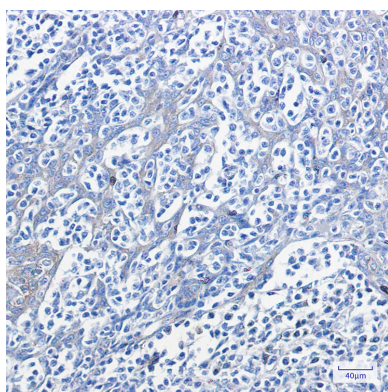
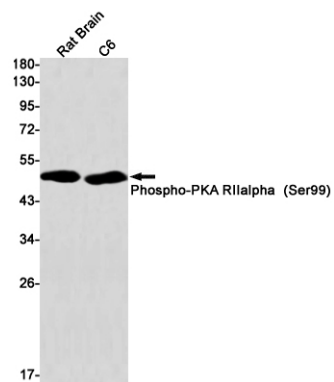
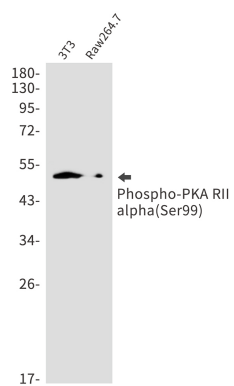
Additional Information

Gene ID	5576
Other Names	PRKAR2A
Dilution	WB~~1/500-1/1000 IHC-P~~N/A IP~~1/20
Format	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA.

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

Images



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