

Anti-Phospho-PKA RII alpha (Ser99) Rabbit mAb

Purified Rabbit Monoclonal Antibody

Catalog # R010786

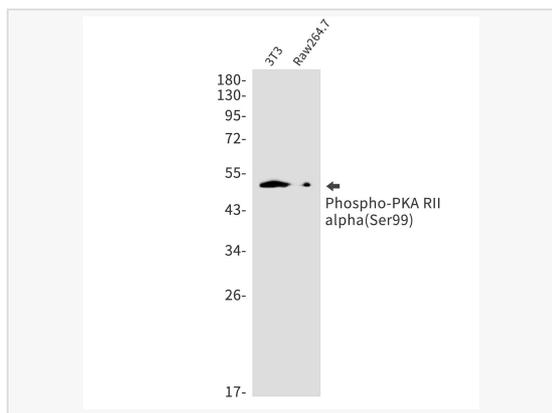
Product Information

Application	IHC-P/IF (Tissue-P), IP, ELISA, WB
Reactivity	Human, Mouse, Rat
Dilution	WB 1:500~1:1,000; IHC-P 1:50~1:100; IP 1:20
Host	Rabbit
Clonality	Monoclonal
Clone No.	24M34K15
Isotype	IgG
Label	Unconjugated
Immunogen	A synthetic phosphopeptide corresponding to residues surrounding Ser99 of human PKA R2
Format	Buffer System: 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA Purification: Affinity Purified.
Storage	Shipped on wet ice. Store at -20°C. Stable for 24 months from date of receipt. Aliquoting is unnecessary for -20°C storage.
Precautions	Anti-Phospho-PKA RII alpha (Ser99) antibody [24M34K15] is for research use only and not for use in diagnostic or therapeutic procedures.

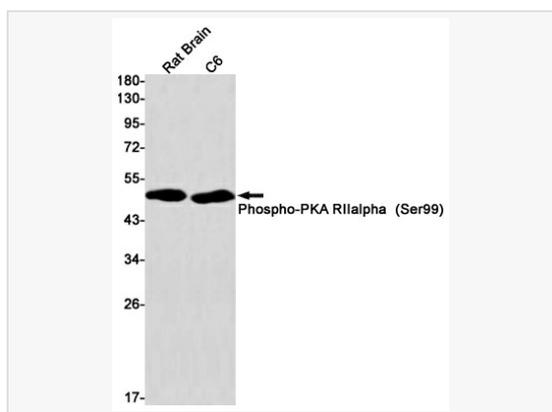
Protein Information

Synonyms	PRKAR2A, PKR2, PRKAR2, cAMP-dependent protein kinase type II-alpha regulatory subunit.
Calculated MW	Calculated MW: 46 kDa; Observed MW: 50 kDa
Uniprot ID	P13861
Gene ID	5576
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.

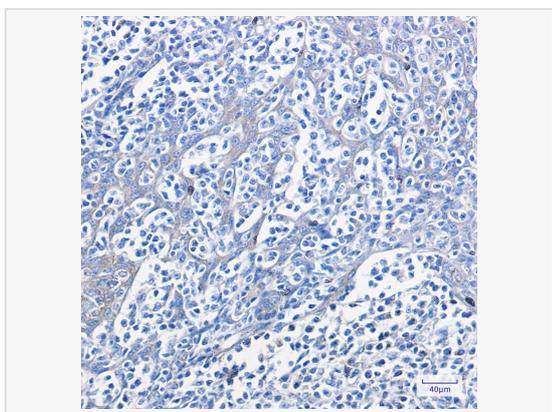
Validation Images



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.



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.