PHOSPHO-PKA RII ALPHA (SER99) RABBIT MAB

Cat.#: N262722

Product Name: Anti-Phospho-PKA RII alpha (Ser99) Rabbit Monoclonal Antibody

Synonyms: PRKAR2A; PKR2; PRKAR2; cAMP-dependent protein kinase type II-alpha regulatory subunit

UNIPROT ID: P13861

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.

Immunogen: A synthetic phosphopeptide corresponding to residues surrounding Ser99 of human PKA R2

Applications: WB,IHC-P,IP

Recommended Dilutions: WB: 1/500-1/1000 IHC: 1/50-1/100 IP: 1/20

Host Species: Rabbit

Clonality: Rabbit Monoclonal

Clone ID: R05-7G2

MW: Calculated MW: 46 kDa; Observed MW: 50 kDa

Isotype: IgG

Purification: Affinity Purified

Species Reactivity: Human,Mouse,Rat

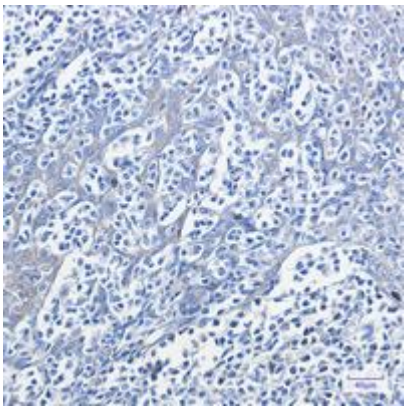
Conjugation: Unconjugated

Modification: Phosphorylated

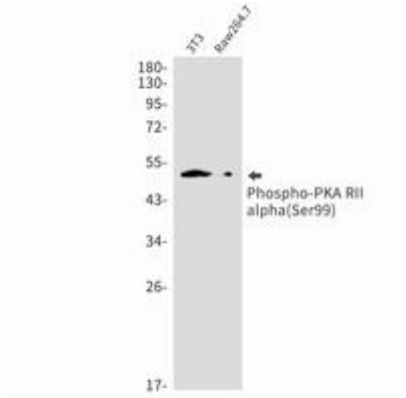
Constituents: PBS (without Mg2+ and Ca2+), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

Research Areas: Signal Transduction

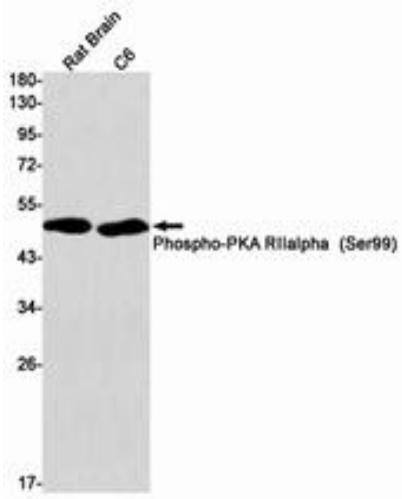
Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



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.



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.