
Product Name: Phospho-PKA RII alpha (Ser99) Rabbit Polyclonal Antibody**Catalog #: APRab01319**

For research use only.

Summary

Description	Rabbit polyclonal Antibody
Host	Rabbit
Application	WB,IHC,ICC/IF,IP
Reactivity	Human,Mouse,Rat,Other
Conjugation	Unconjugated
Modification	Phosphorylated
Isotype	IgG
Clonality	Polyclonal
Form	Liquid
Concentration	1mg/ml
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Purification	Affinity Chromatography

Application

Dilution Ratio	WB 1:500-1:1000,IHC 1:50-1:100,ICC/IF 1:50-1:200,IP 1:20-1:50
Molecular Weight	Calculated MW: 46 kDa; Observed MW: 51 kDa

Antigen Information

Gene Name	PRKAR2A
Alternative Names	PRKAR2A; PKR2; PRKAR2; cAMP-dependent protein kinase type II-alpha regulatory subunit
Gene ID	5576
SwissProt ID	P13861
Immunogen	A synthetic Phosphorylated peptide corresponding to residues target protein

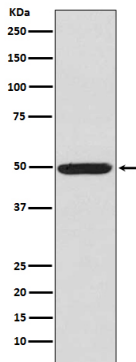
Background

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.

Research Area

Signal Transduction

Image Data



Western blot analysis of Phospho-PKA R2 (Ser99) in K562 lysates using Phospho-PKA RII alpha (Ser99) antibody.