

Summary

| Production Name | Phospho-PKA RII alpha (Ser99) Rabbit Polyclonal Antibody | |
|-----------------|--|--|
| Description | Primary antibody | |
| Host | Rabbit | |
| Application | WB,IHC-P,ICC/IF,IP | |
| Reactivity | Human,Mouse,Rat,Pig | |

Performance

| Conjugation | Unconjugated | |
|--------------|--|--|
| Modification | Phosphorylated | |
| lsotype | lgG | |
| Clonality | Polyclonal Antibody | |
| Form | Liquid | |
| Storage | Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw | |
| | cycles. | |
| Buffer | Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide | |
| | and 50% glycerol. | |
| Purification | Affinity Chromatography | |

Immunogen

| Gene Name | PRKAR2A |
|-------------------|---|
| Alternative Names | PRKAR2A; PKR2; PRKAR2; cAMP-dependent protein kinase type II-alpha regulatory |
| | subunit |
| Gene ID | 5576 |
| SwissProt ID | P13861 |

Application

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



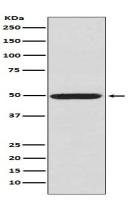
Background

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.

Note

For research use only.