10320 Camino Santa Fe, Suite G
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# PKA IIβ reg (phospho Ser113) Polyclonal Antibody
**Catalog # AP67292**

## Specification

### PKA IIβ reg (phospho Ser113) Polyclonal Antibody - Product Information

| | |
|---|---|
| Application | **WB, IHC-P** |
| Primary Accession | P31323 |
| Reactivity | **Human, Mouse, Rat, Monkey** |
| Host | **Rabbit** |
| Clonality | **Polyclonal** |

### PKA IIβ reg (phospho Ser113) Polyclonal Antibody - Additional Information

**Gene ID** 5577

**Other Names**
PRKAR2B; cAMP-dependent protein kinase type II-beta regulatory subunit

**Dilution**
WB~~Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/10000. Not yet tested in other applications.
IHC-P~~N/A

**Format**
Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.

**Storage Conditions**
-20℃

### PKA IIβ reg (phospho Ser113) Polyclonal Antibody - Protein Information

**Name** PRKAR2B

**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 at 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

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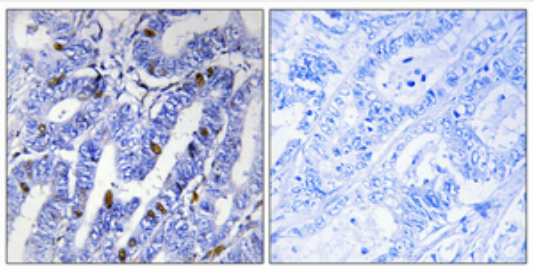
## PKA IIβ reg (phospho Ser113) Polyclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

## PKA IIβ reg (phospho Ser113) Polyclonal Antibody - Images



## PKA IIβ reg (phospho Ser113) Polyclonal Antibody - 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.