

**PKA II $\beta$  reg Polyclonal Antibody**  
Catalog # AP71928**Specification**

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**PKA II $\beta$  reg Polyclonal Antibody - Product Information**

Application	WB
Primary Accession	<a href="#">P31323</a>
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal

**PKA II $\beta$  reg 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.

**Format**

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

**Storage Conditions**

-20°C

**PKA II $\beta$  reg 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**

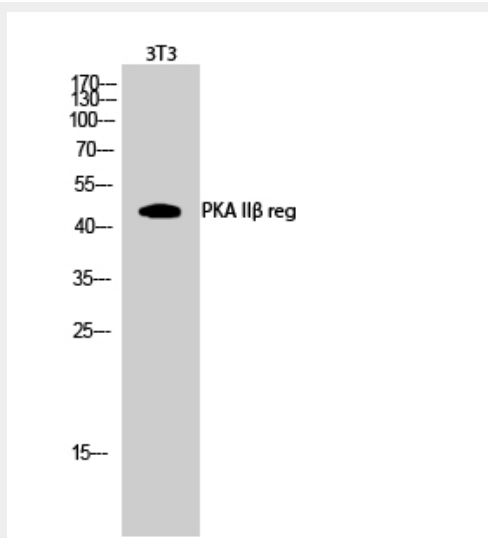
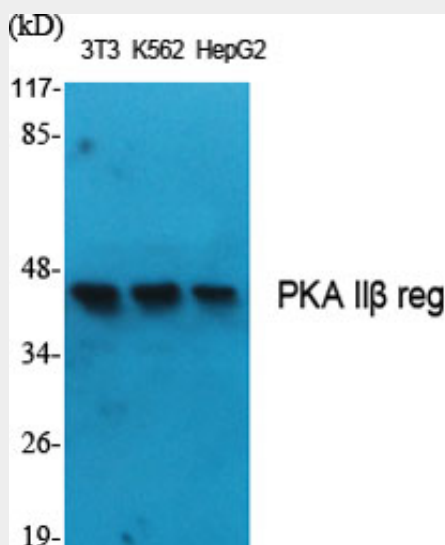
Four types of regulatory chains are found: I-alpha, I-beta, II-alpha, and II-beta. Their expression varies among tissues and is in some cases constitutive and in others inducible

**PKA II $\beta$  reg 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 Cytometry](#)
- [Cell Culture](#)

#### PKA II $\beta$ reg Polyclonal Antibody - Images



#### PKA II $\beta$ reg 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.