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Tel: 858.875.1900 Fax: 858.875.1999

PKA IIβ reg Polyclonal Antibody
Catalog # AP71928

Specification

PKA IIβ reg Polyclonal Antibody - Product Information

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

PKA IIβ 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.
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 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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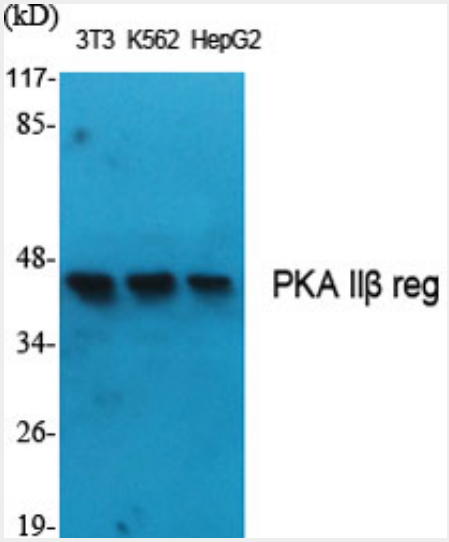
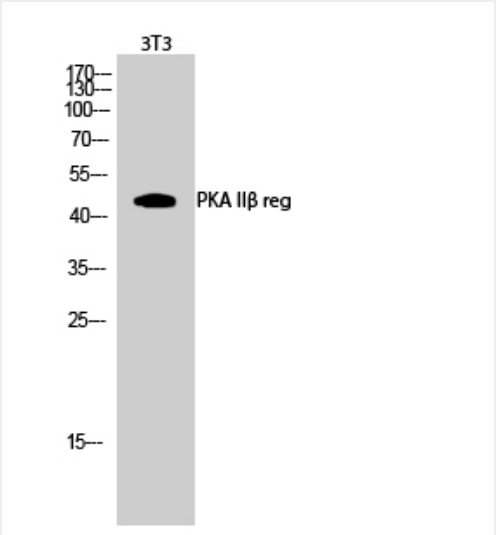
PKA IIβ reg Polyclonal Antibody - Protocols

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 Polyclonal Antibody - Images





PKA IIβ 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.