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PKA 2 beta Antibody
Rabbit mAb
Catalog # AP91264

Specification

PKA 2 beta Antibody - Product Information

Application	**WB, IHC, FC, ICC, IP**
Primary Accession	P31323
Reactivity	**Rat**
Clonality	**Monoclonal**

Other Names
AI451071; cAMP dependent protein kinase type II beta regulatory chain; Pkarb2; PRKAR2B; Protein kinase cAMP dependent regulatory type II beta; RATDNA; RII beta;

Isotype	**Rabbit IgG**
Host	**Rabbit**
Calculated MW	**46302 Da**

PKA 2 beta Antibody - Additional Information

Dilution	**WB~~1:1000** **IHC~~1:100~500** **FC~~1:10~50** **ICC~~N/A** **IP~~N/A**
Purification	**Affinity-chromatography**
Immunogen	**A synthesized peptide derived from human PKA 2 beta**
Description	**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.**
Storage Condition and Buffer	**Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.**

PKA 2 beta 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.

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Cellular Location
Cytoplasm. Cell membrane. Note=Colocalizes with PJA2 in the cytoplasm and at the cell membrane

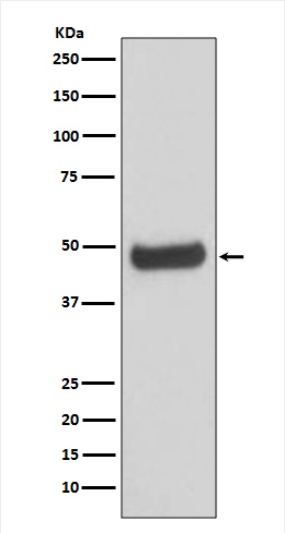
Tissue Location
Four types of regulatory chains are found: I-alpha, I-beta, II-alpha, and II-beta. Their expression varies among tissues and is in some cases constitutive and in others inducible

PKA 2 beta 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 2 beta Antibody - Images



Western blot analysis of PKA 2 beta expression in human fetal brain lysate.