

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

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.

Cellular Location

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

Tissue Location

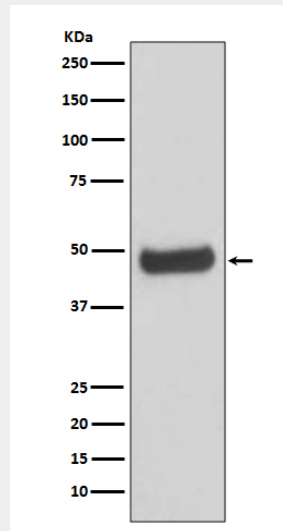
Four types of regulatory chains are found: I-alpha, I-beta, II-alpha, and II-beta. Their expression varies among tissues and is in some cases constitutive and in others inducible

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 Cytometry](#)
- [Cell Culture](#)

PKA 2 beta Antibody - Images



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