

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.

Cellular Location

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

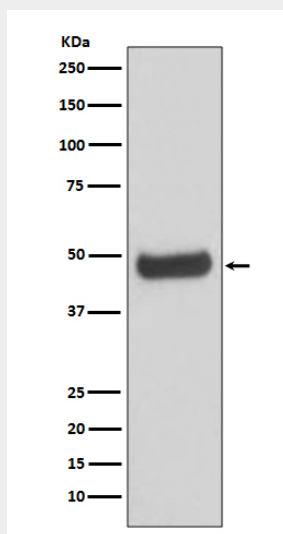
Tissue Location

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.