

PKA R2 Antibody
Rabbit mAb
Catalog # AP92201

Specification

PKA R2 Antibody - Product Information

Application **WB, IHC, ICC, IP**
Primary Accession [P13861](#)
Clonality **Monoclonal**
Other Names
KAP2; PKR2; PRKAR2; PRKAR2A;

Isotype **Rabbit IgG**
Host **Rabbit**
Calculated MW **45518 Da**

PKA R2 Antibody - Additional Information

Purification **Affinity-chromatography**
Immunogen **A synthesized peptide derived from human PKA R2**
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 R2 Antibody - Protein Information

Name PRKAR2A

Synonyms PKR2, PRKAR2

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 the cell membrane

Tissue Location

Four types of regulatory chains are found: I-alpha, I-beta, II-alpha, and II-beta. Their expression

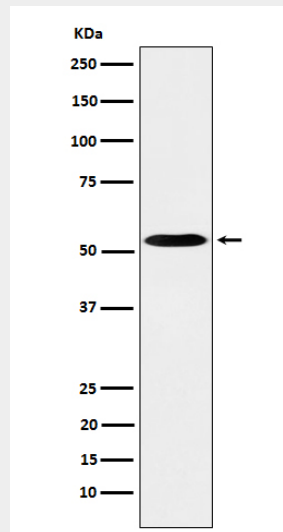
varies among tissues and is in some cases constitutive and in others inducible

PKA R2 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 R2 Antibody - Images



Western blot analysis of PKA R2 expression in K562 cell lysate.