

# PRKAR1A Rabbit mAb

Catalog # AP75960

## Product Information

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<b>Application</b>	WB, IHC-P
<b>Primary Accession</b>	<a href="#">P10644</a>
<b>Reactivity</b>	Rat, Human, Mouse
<b>Host</b>	Rabbit
<b>Clonality</b>	Monoclonal Antibody
<b>Isotype</b>	IgG
<b>Conjugate</b>	Unconjugated
<b>Purification</b>	Affinity Purified
<b>Calculated MW</b>	42982

## Additional Information

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<b>Gene ID</b>	5573
<b>Other Names</b>	PRKAR1A
<b>Dilution</b>	WB~~1:1000-1:5000 IHC-P~~N/A
<b>Format</b>	Liquid in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA.
<b>Storage</b>	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.

## Protein Information

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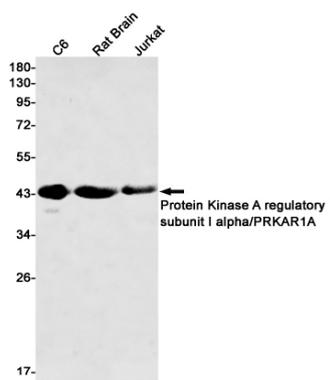
<b>Name</b>	PRKAR1A
<b>Synonyms</b>	PKR1, PRKAR1, TSE1
<b>Function</b>	Regulatory subunit of the cAMP-dependent protein kinases involved in cAMP signaling in cells.
<b>Cellular Location</b>	Cell membrane
<b>Tissue Location</b>	Four types of regulatory chains are found: I-alpha, I-beta, II-alpha, and II-beta. Their expression varies among tissues and is in some cases constitutive and in others inducible

## Background

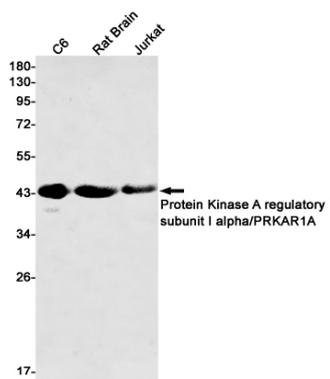
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Regulatory subunit of the cAMP-dependent protein kinases involved in cAMP signaling in cells.

# Images



Western blot analysis of Protein Kinase A regulatory subunit I alpha/PRKAR1A in C6, rat Brain, Jurkat lysates using PKA RI alpha antibody.



Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.