

# PRKAR1A Antibody

Rabbit mAb

Catalog # AP92012

## Product Information

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<b>Application</b>	WB, IHC, IF, ICC, IHF
<b>Primary Accession</b>	<a href="#">P10644</a>
<b>Reactivity</b>	Rat, Human, Mouse
<b>Clonality</b>	Monoclonal
<b>Other Names</b>	PRKAR1A; CAR; CNC; CNC1; PKR1; PPNAD1; PRKAR1; TSE1;
<b>Isotype</b>	Rabbit IgG
<b>Host</b>	Rabbit
<b>Calculated MW</b>	42982

## Additional Information

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<b>Dilution</b>	WB 1:500~1:2000 IHC 1:50~1:200 ICC/IF 1:50~1:200
<b>Purification</b>	Affinity-chromatography
<b>Immunogen</b>	A synthesized peptide derived from human PRKAR1A
<b>Description</b>	Regulatory subunit of the cAMP-dependent protein kinases involved in cAMP signaling in cells.
<b>Storage Condition and Buffer</b>	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.

## Protein Information

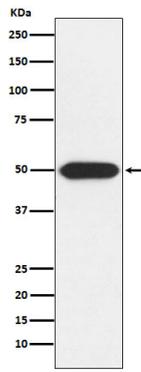
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<b>Name</b>	PRKAR1A
<b>Synonyms</b>	PKR1, PRKAR1, TSE1
<b>Function</b>	Regulatory subunit of the cAMP-dependent protein kinases involved in cAMP signaling in cells.
<b>Cellular Location</b>	Cell membrane
<b>Tissue Location</b>	Four types of regulatory 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

## Images

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Western blot analysis of Protein Kinase A regulatory subunit I alpha expression in U-87MG cell lysate.



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