

## Anti-PRKAR2A antibody (41-90 aa) (STJ95109)

STJ95109

### GENERAL INFORMATION

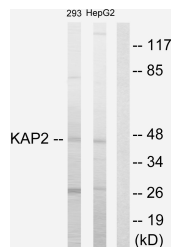
<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	Rabbit polyclonal antibody anti-cAMP-dependent protein kinase type II-alpha regulatory subunit (41-90 aa) is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence and ELISA research applications.
<b>Applications</b>	WB/IHC/IF/ELISA
<b>Host/Source</b>	Rabbit
<b>Reactivity</b>	Human/Rat/Mouse

### PRODUCT PROPERTIES

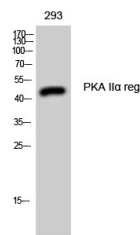
<b>Clonality</b>	Polyclonal
<b>Clone ID</b>	
<b>Concentration</b>	1 mg/mL
<b>Conjugation</b>	Unconjugated
<b>Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Dilution</b>	WB 1:500-1:2000
<b>Range</b>	IHC 1:100-1:300 IF 1:200-1:1000 ELISA 1:10000
<b>Formulation</b>	Liquid in PBS containing 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
<b>Isotype</b>	IgG
<b>Storage Instruction</b>	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

### TARGET INFORMATION

<b>Gene ID</b>	5576
<b>Gene Symbol</b>	PRKAR2A
<b>Uniprot ID</b>	KAP2_HUMAN
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from the human KAP2 at the amino acid range 41-90
<b>Immunogen Region</b>	41-90 aa
<b>Specificity</b>	PKA II Alpha reg Polyclonal Antibody detects endogenous levels of PKA II Alpha reg protein.
<b>Immunogen Sequence</b>	



Western blot analysis of lysates from 293 and HepG2 cells, using KAP2 Antibody. The lane on the right is blocked with the synthesized peptide.



Western blot analysis of 293 cells using PKA II Alpha reg Polyclonal Antibody

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.  
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