

Anti-Phospho-PRKAR2B-Ser113 antibody (79-128 aa) (STJ90520)

STJ90520

GENERAL INFORMATION

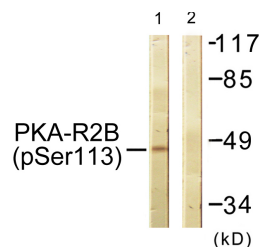
Product Type	Primary antibodies
Short Description	Rabbit polyclonal antibody anti-Phospho-cAMP-dependent protein kinase type II-beta regulatory subunit-Ser113 (79-128 aa) is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence and ELISA research applications.
Applications	WB/IHC/IF/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat/Monkey

PRODUCT PROPERTIES

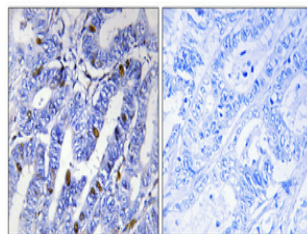
Clonality	Polyclonal
Clone ID	
Concentration	1 mg/mL
Conjugation	Unconjugated
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-1:2000
Range	IHC 1:100-1:300 ELISA 1:10000 IF 1:50-200
Formulation	Liquid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

TARGET INFORMATION

Gene ID	5577
Gene Symbol	PRKAR2B
Uniprot ID	KAP3_HUMAN
Immunogen	The antiserum was produced against synthesized peptide derived from the human PKA-R2 beta around the phosphorylation site of Ser113 at the amino acid range 79-128
Immunogen Region	79-128 aa
Specificity	Phospho-PKA II Beta reg (S113) Polyclonal Antibody detects endogenous levels of PKA II Beta reg protein only when phosphorylated at S113.
Immunogen Sequence	



Western blot analysis of lysates from COS7 cells treated with PMA 125ng/ml 30', using PKA-R2 beta (Phospho-Ser113) Antibody. The lane on the right is blocked with the phospho peptide.



Immunohistochemical analysis of paraffin-embedded Human colon cancer. Antibody was diluted at 1:100 (4A°C overnight). High-pressure and temperature Tris-EDTA, pH8.0 was used for antigen retrieval. Negative control (right) obtained from antibody was pre-absorbed by immunogen peptide.

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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