

Anti-Phospho-PRKAR2B-Ser113 antibody (50-130) (STJ90520)

STJ90520

GENERAL INFORMATION

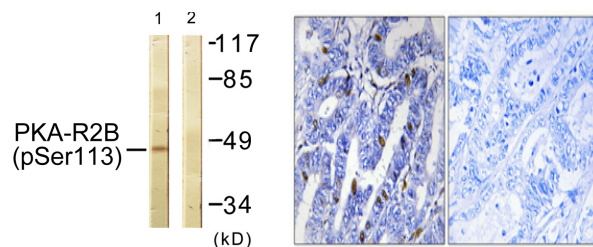
Product Type	Primary antibodies
Short Description	Rabbit polyclonal antibody anti-Phospho-Camp-Dependent Protein Kinase Type II-Beta Regulatory Subunit-Ser113 (50-130) is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence and ELISA research applications.
Applications	WB, IHC-P, IF-P, 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 anti-serum by affinity-chromatography.
Dilution Range	WB 1:500-1:2000 IHC 1:100-1:300 ELISA 1:10000
Formulation	PBS, 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 human PKA-R2 beta around the phosphorylation site of Ser113 at amino acid range 79-128
Immunogen Region	50-130
Specificity	Phospho-PRKAR2B-Ser113 polyclonal antibody (Camp-Dependent Protein Kinase Type II-Beta Regulatory Subunit) binds to endogenous Camp-Dependent Protein Kinase Type II-Beta Regulatory Subunit at the amino acid region 50-130 only when phosphorylated at S
Immunogen Sequence	



Western blot analysis of lysates from COS7 cells treated with PMA (25ng/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 (4°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.
St John's Laboratory Ltd, Knowledge Dock Business Centre, University Way, London, E16 2RD | Tel: 0208 223 3081