

Anti-PRKAR2B antibody (50-130) (STJ95110)

STJ95110

GENERAL INFORMATION

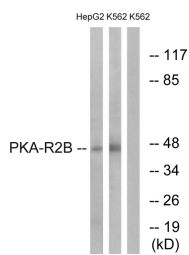
Product Type	Primary antibodies
Short Description	Rabbit polyclonal antibody anti-Camp-Dependent Protein Kinase Type II-Beta Regulatory Subunit (50-130) is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence and ELISA research applications.
Applications	WB, IHC-P, IF-P, ELISA
Host/Source	Rabbit
Reactivity	Human, Mouse, Rat

PRODUCT PROPERTIES

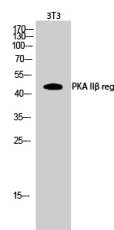
Clonality	Polyclonal
Clone ID	
Concentration	1 mg/mL
Conjugation	Unconjugated
Purification	The antibody was affinity-purified from rabbit anti-serum by affinity-chromatography.
Dilution Range	WB 1:500-1:2000 IHC 1:100-1:300 ELISA 1:10000
Formulation	PBS, 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
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

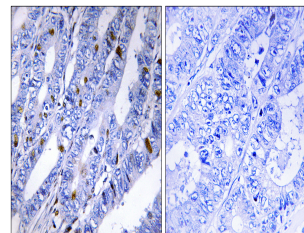
Gene ID	5577
Gene Symbol	PRKAR2B
Uniprot ID	KAP3_HUMAN
Immunogen	The antiserum was produced against synthesized peptide derived from human PKA-R2 beta at amino acid range 79-128
Immunogen Region	50-130
Specificity	PRKAR2B polyclonal antibody (Camp-Dependent Protein Kinase Type II-Beta Regulatory Subunit) binds to endogenous Camp-Dependent Protein Kinase Type II-Beta Regulatory Subunit at the amino acid region 50-130.
Immunogen Sequence	



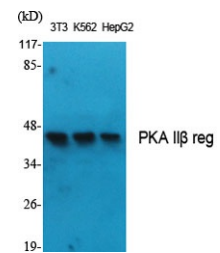
Western blot analysis of lysates from K562 and HepG2 cells, using PKA-R2 beta Antibody. The lane on the right is blocked with the synthesized peptide.



Western blot analysis of 3T3 cells using PKA II Beta reg Polyclonal Antibody



Immunohistochemistry analysis of paraffin-embedded human colon carcinoma tissue, using PKA-R2 beta Antibody. The picture on the right is blocked with the synthesized peptide.



Western blot analysis of various cells using PKA II Beta 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.
St John's Laboratory Ltd, Knowledge Dock Business Centre, University Way, London, E16 2RD | Tel: 0208 223 3081