

## Anti-PKA Alpha/Beta cat antibody (1-80 N-Term) (STJ95113) STJ95113

## **GENERAL INFORMATION**

Product Type Primary antibodies Short Rabbit polyclonal antibody anti-cAMP-dependent protein kinase catalytic subunit alpha and cAMP-dependent protein kinase catalytic Description subunit beta (1-80 N-Term) is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence, Immunocytochem Host/Source Rabbit

Applications WB, IHC-P, IF, ICC, ELISA

Reactivity Human, Mouse, Rat

## **PRODUCT PROPERTIES**

Clonality Clone ID	Polyclonal			
Concentration	1 mg/mL			
Conjugation	Unconjugated			
Purification	The antibody was affinity-purified from rabbit anti-serum by affinity-chromatography.			
Dilution	WB 1:500-1:2000			
Range	IHC 1:100-1:300			
	IF 1:200-1:1000			
	ELISA 1:20000			
Formulation	On PBS, 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.			
Isotype	lgG			
Storage Instruction	Store at-20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.			

## **TARGET INFORMATION**

Western RAW264

•							
Ge	ene ID						
		5567					
Gene Sy	/mbol						
		PRKACB					
Unip	rot ID	KAPCA_HUMAN					
		KAPCB_HUMAN					
Immun	nogen	The antiserum was produced against synthesized peptide derived from human KAPC A/B at amino acid range 1-50					
Immun	nogen	1-80 N-Term					
R	egion						
Spec	ificity	PKA Alpha/Beta cat polyclonal antibody (cAMP-	dependent protein kinase catalytic subunit alpha and	cAMP-dependent protein kinase			
		catalytic subunit beta) binds to endogenous cAN	MP-dependent protein kinase catalytic subunit alpha a	and cAMP-dependent prote			
Immun	nogen						
Sequ	Jence						
-							
(kD)		COLO205	JK COLO JK	(kD)			
117-		(kD)	117	117			
85-		117-	85	85-			
83-		85-					
48-		48-	48	48-			
-	KAPC A	VB	KAPC A/B-	— PKAα/β cat			
34-		34-	34	34-			
26-		26-	26				
20				26-			
19-		19-	19 (kD)				
- blat sashusia		lysates from Western blot analysis of Jurkat cells us	Western blot analysis of lysates from COLO and Jurkat	19-			
n blot analysis of the lysates from Western blot analysis of Jurkat cells using PKA A.7cells using KAPC A/B antibody. The lane on the right is blocked with the synthesized pecitie.							

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