

# PKA I? reg Polyclonal Antibody

Cat No: HR1AP4330

For research use only

## Overview

Product Name	PKA I? reg Polyclonal Antibody
Source	Rabbit
Applications	WB,IHC-p,ELISA
Species Reactivity	Human,Mouse,Rat
Recommended Dilutions	
Immunogen	
Species	Rabbit
Storage	-20°C/1 year
Isotype	
Clonality	
Concentration	1 mg/ml
Observed band	43kDa
GeneID?Human?	PRKAR1B
Human Swiss-Prot No.	
Cellular localization	
Alternative Names	PRKAR1B; cAMP-dependent protein kinase type I-beta regulatory subunit
Background	<p>protein kinase cAMP-dependent type I regulatory subunit beta(PRKAR1B) Homo sapiens The protein encoded by this gene is a regulatory subunit of cyclic AMP-dependent protein kinase A (PKA), which is involved in the signaling pathway of the second messenger cAMP. Two regulatory and two catalytic subunits form the PKA holoenzyme, disbands after cAMP binding. The holoenzyme is involved in many cellular events, including ion transport, metabolism, and transcription. Several transcript variants encoding the same protein have been found for this gene. [provided by RefSeq, Aug 2015],</p>