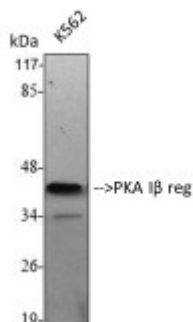


Anti-PKA beta reg antibody



Description	Rabbit polyclonal to PKA Ibeta reg.
Model	STJ95112
Host	Rabbit
Reactivity	Human, Mouse, Rat
Applications	ELISA, IHC, WB
Immunogen	Synthesized peptide derived from human PKA Ibeta reg
Immunogen Region	80-160 aa, Internal
Gene ID	5575
Gene Symbol	PRKAR1B
Dilution range	WB 1:500-1:2000IHC 1:100-1:300ELISA 1:20000
Specificity	PKA Ibeta reg Polyclonal Antibody detects endogenous levels of PKA Ibeta reg protein.
Tissue Specificity	Four types of regulatory chains are found: I-alpha, I-beta, II-alpha, and II-beta. Their expression varies among tissues and is in some cases constitutive and in others inducible.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).
Protein Name	cAMP-dependent protein kinase type I-beta regulatory subunit
Molecular Weight	43 kDa

Clonality	Polyclonal
Conjugation	Unconjugated
Isotype	IgG
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1 mg/ml
Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	HGNC:93900MIM:176911
Alternative Names	cAMP-dependent protein kinase type I-beta regulatory subunit
Function	Regulatory subunit of the cAMP-dependent protein kinases involved in cAMP signaling in cells.
Cellular Localization	Cell membrane
Post-translational Modifications	The pseudophosphorylation site binds to the substrate-binding region of the catalytic chain, resulting in the inhibition of its activity.

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