

Anti-PKA Alpha/Beta cat antibody (1-50 aa) (STJ95113)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/IHC/IF/ELISA
Host / Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

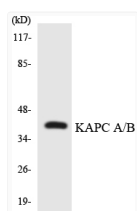
Clonality	Polyclonal
Concentration	1 mg/mL
Conjugation	Unconjugated
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution Range	WB 1:500-1:2000 IHC 1:100-1:300 IF 1:200-1:1000 ELISA 1:20000
Formulation	Liquid in PBS containing 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
Isotype	IgG
Molecular Weight	Observed: 38kD
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

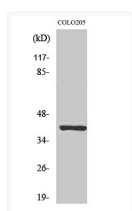
Gene ID	5566 5567
Gene Symbol	PRKACA PRKACB
UniProt ID	KAPCA_HUMAN KAPCB_HUMAN
Immunogen Region	1-50 aa
Specificity	PKA Alpha/Beta cat Polyclonal Antibody detects endogenous levels of PKA Alpha/Beta cat protein.

ADDITIONAL INFORMATION

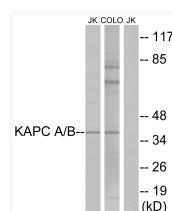
Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



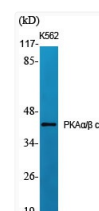
Western blot analysis of the lysates from RAW264.7 cells using KAPC A/B antibody.



Western blot analysis of Jurkat cells using PKA Alpha/Beta cat Polyclonal Antibody diluted at 1:1000



Western blot analysis of lysates from COLO and Jurkat cells, using KAPC A/B Antibody. The lane on the right is blocked with the synthesized peptide.



Western blot analysis of various cells using PKA Alpha/Beta cat Polyclonal Antibody diluted at 1:1000