

Anti-PKA Alpha/Beta/Gamma cat antibody (166-215 aa) (STJ95114)

STJ95114

GENERAL INFORMATION

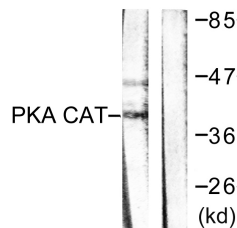
Product Type	Primary antibodies
Short Description	Rabbit polyclonal antibody anti-cAMP-dependent protein kinase catalytic subunit alpha and cAMP-dependent protein kinase catalytic subunit beta and cAMP-dependent protein kinase catalytic subunit gamma (166-215 aa) is suitable for use in Western Blot,
Applications	WB/IHC/IF/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat/Pig

PRODUCT PROPERTIES

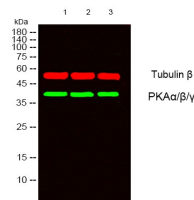
Clonality	Polyclonal
Clone ID	
Concentration	1 mg/mL
Conjugation	Unconjugated
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution Range	WB 1:500-1:2000 IHC 1:100-1:300 IF 1:200-1:1000 ELISA 1:20000
Formulation	Liquid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

TARGET INFORMATION

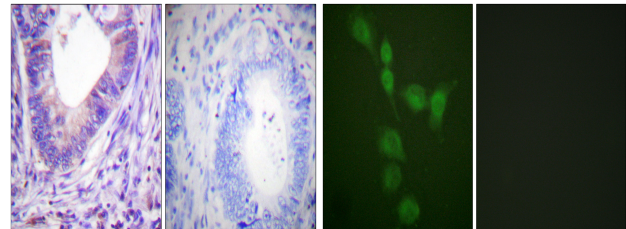
Gene ID	5568 5567 5566 PRKACG PRKACB KAPCG_HUMAN KAPCB_HUMAN KAPCA_HUMAN
Immunogen	The antiserum was produced against synthesized peptide derived from the human PKA alpha/beta CAT at the amino acid range 166-215
Immunogen Region	166-215 aa
Specificity	PKA Alpha/Beta/Gamma cat Polyclonal Antibody detects endogenous levels of PKA Alpha/Beta/Gamma cat protein.
Immunogen Sequence	



Western blot analysis of lysates from mouse brain, using PKA alpha/beta CAT Antibody. The lane on the right is blocked with the synthesized peptide.



Western blot analysis of lysates from 1) 22RV1, 2) HeLa, 3) COLO205 cells. Tubulin β primary antibody was diluted at 1:1000, 4A°C over night, secondary antibody (cat: NA) was diluted at 1:10000, 37A°C 1hour. PKAα/β/γ primary antibody (STJ95114) was diluted at 1:10000, 37A°C 1hour. Secondary antibody (cat: NA) was diluted at 1:10000, 37A°C 1hour.



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

Immunofluorescence analysis of A549 cells, using PKA alpha/beta CAT Antibody. The picture on the right is blocked with the synthesized peptide.