

Anti-Phospho-PKA Alpha/Beta/Gamma-Thr198 antibody (166-215 aa) (STJ90386)

STJ90386

GENERAL INFORMATION

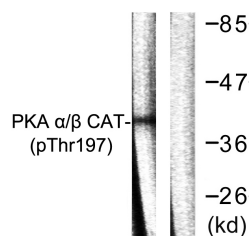
Product Type	Primary antibodies
Short Description	Rabbit polyclonal antibody anti-Phospho-cAMP-dependent protein kinase catalytic subunit alpha and cAMP-dependent protein kinase catalytic subunit beta and cAMP-dependent protein kinase catalytic subunit gamma-Thr198 (166-215 aa) is suitable for use i
Applications	WB/IHC/IF/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

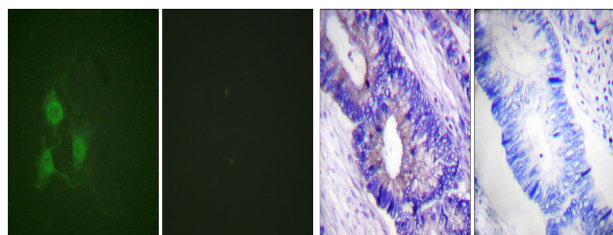
Clonality	Polyclonal
Clone ID	
Concentration	1 mg/mL
Conjugation	Unconjugated
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-1:2000
Range	IHC 1:100-1:300 IF 1:200-1:1000 ELISA 1:10000
Formulation	Liquid 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

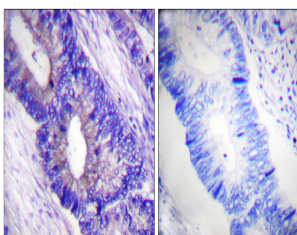
Gene ID	5566 5567 5568 PRKACA PRKACB KAPCA_HUMAN KAPCB_HUMAN KAPCG_HUMAN
Immunogen	The antiserum was produced against synthesized peptide derived from the human PKA CAT around the phosphorylation site of Thr197 at the amino acid range 166-215
Immunogen Region	166-215 aa
Specificity	Phospho-PKA Alpha/Beta/Gamma cat (T198) Polyclonal Antibody detects endogenous levels of PKA Alpha/Beta/Gamma cat protein only when phosphorylated at T198.
Immunogen Sequence	



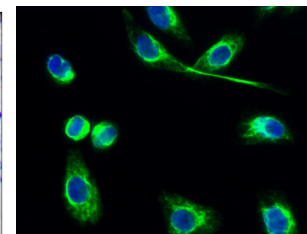
Western blot analysis of lysates from mouse brain, using PKA CAT (Phospho-Thr197) Antibody. The lane on the right is blocked with the phospho peptide.



Immunofluorescence analysis of A549 cells, using PKA CAT (Phospho-Thr197) Antibody. The picture on the right is blocked with the phospho peptide.



Immunohistochemistry analysis of paraffin-embedded human colon carcinoma, using PKA CAT (Phospho-Thr197) Antibody. The picture on the right is blocked with the phospho peptide.



Immunofluorescence analysis of HeLa cell: 1. PKA Alpha/Beta/Gamma cat (phospho Thr198) Polyclonal Antibody (green) was diluted at 1:200 (4A-C overnight). 2. Goat Anti Rabbit Alexa Fluor 488 Catalog: (NA was diluted at 1:1000 (room temperature, 50min). 3 DAPI (blue) 10min.

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.
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