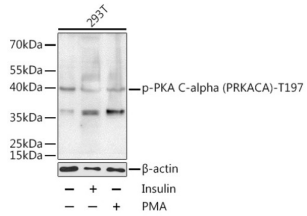
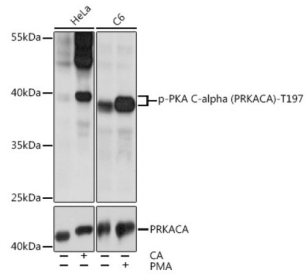
PRKACA (pT198) Antibody

Catalogue No.:abx123704



Western blot analysis of lysates from 293T cells, using Phospho-PKA C-alpha (PRKACA)-T197 Antibody at 1/1000 dilution. 293T cells were treated by Insulin (100nM) for 10 minutes or treated by PMA/TPA (200nM) for 30 minutes after serum-starvation overnight. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) at 1/10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% BSA.



Western blot analysis of various lysates using Phospho-PKA C-alpha (PRKACA)-T197 antibody at 1/2000 dilution or PKA C-alpha (PRKACA) antibody. HeLa cells were treated by Calyculin A (100 nM) at 37 °C for 30 minutes after serum-starvation overnight. C6 cells were treated by PMA/TPA (200 nM) at 37 °C for 30 minutes after serum-starvation overnight. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) at 1/10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Exposure time: 1s.

PRKACA (pT198) Antibody is a Rabbit Polyclonal Antibody against PRKACA (pT198).

Target:	PRKACA (pT198)
Clonality:	Polyclonal
Modification:	Phosphorylation
Reactivity:	Human, Mouse, Rat
Tested Applications:	ELISA, WB
Host:	Rabbit
Recommended dilutions:	ELISA: 1 µg/ml, WB: 1/500 - 1/2000. Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	Unconjugated
Immunogen:	Synthetic peptide corresponding to PRKACA (pT198). The exact sequence is proprietary.
Isotype:	IgG
Form:	Liquid

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Purification:	Purified by affinity chromatography.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	P17612 (UniProt, ExPASy)
Gene Symbol:	PRKACA
GeneID:	5566
NCBI Accession:	NP_002721.1
KEGG:	hsa:5566
String:	9606.ENSP00000309591
Molecular Weight:	Calculated MW: 41 kDa Observed MW: 40 kDa
Buffer:	PBS, pH 7.3, containing 0.02% sodium azide, 50% glycerol.
Concentration:	> 0.2 mg/ml
Note:	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

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