

Anti-PRKACA antibody (1-351) (STJ111027)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

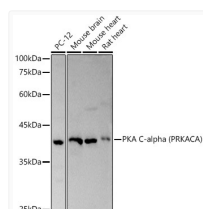
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:1000 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.09% Sodium Azide, 50% Glycerol, pH7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 41kDa Observed Mw: 40kDa
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
Gene Symbol	PRKACA
UniProt ID	KAPCA_HUMAN
Immunogen Region	1-351
Immunogen Sequence	MGNAAAAKKGSEQESVKEFL AKAKEDFLKKWESPAQNTAH LDQFERIKTLGTGSFGRVML VKHKETGNHYAMKILDKQKV VKLKQIEHTLNEKRILQAVN FPFLVKLEFSFKDNSNLYMV MEYVPGGEMFSLRRIGRFS EPHARFYAAQIVLTFEYLHS LDLIYRDLKPENLLIDQQGY IQVTDGFGFAKRVKGRWTWLC GTPEYLAPEILSKGYNKAV DWWALGVLIYEMAAGYPPF
Specificity	A synthetic peptide corresponding to a sequence within amino acids 1-351 of human PKA C-alpha (PRKACA) (NP_002721.1).

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 various lysates using PKA C-alpha (PRKACA) Rabbit polyclonal antibody (STJ111027) at 1:500 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 10s.