

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

STJ111027

GENERAL INFORMATION

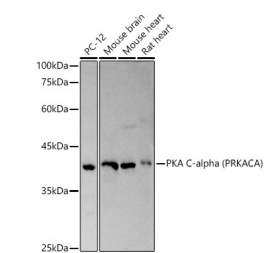
Product Type	Primary antibodies
Short Description	
Applications	WB/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution	WB:1:500-1:1000
Range	ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.09% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Storage	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.
Instruction	

TARGET INFORMATION

Gene ID	5566
Gene Symbol	PRKACA
Uniprot ID	KAPCA_HUMAN
Immunogen	
Immunogen Region	1-351
Specificity	A synthetic peptide corresponding to a sequence within amino acids 1-351 of human PKA C-alpha (PRKACA) (NP_002721.1).
Immunogen Sequence	MGNAAAAKKGSEQSVKEFL AKAKEDFLKKWESPAQNTAH LDQFERIKLTGTGSFGRVML VKHKETGNHYAMKILDKQKV VKLQKIEHTLNEKRILQAVN FPFLVKLEFSFKDNSNLYMV MEYVPGGEMFSLRIGRFS EPHARFYAAQIVLTFEYLHS LDLIYRDLKPENLLIDQQGY IQVTDFGFAKRVKGRTWTLC GTPEYLAPEILSKGYNKAV DWWALGVLIYEMAAGYPPF



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) (STJ5000856) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 10s.

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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