

Anti-PRKCA antibody (200-300 aa) [S5041RM] (STJ11105041)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

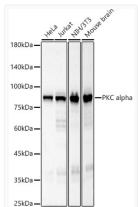
Clonality	Monoclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:1000-1:5000 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.05% Proclin300, 0.05% BSA, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 77kDa Observed Mw: 80kDa
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	5578
Gene Symbol	PRKCA
UniProt ID	KPCA_HUMAN
Immunogen Region	200-300 aa
Immunogen Sequence	LIPDPKNESKQKTKTIRSTL NPQWNESFTFKLKPSDKDRR LSVEIWDWDRTRRNDFMGSL SFGVSELMKMPASGWYKLLN QEEGEYYNVPIPEGDEEGNM E
Specificity	A synthetic peptide corresponding to a sequence within amino acids 200-300 of human PKC alpha. (NP_002728.2).

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 PKC alpha Rabbit monoclonal antibody (STJ11105041) at 1:2000 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: 3s.