

## Anti-Phospho-PRKCA-S657/Y658 antibody (STJ11101090) STJ11101090

## **GENERAL INFORMATION**

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

## **PRODUCT PROPERTIES**

 

 Clonality Clone ID
 Polyclonal

 Concentration
 Lot specific

 Concentration
 Lot specific

 Conjugation
 Unconjugated

 Purification
 Affinity purification

 Dilution Range
 WB:1:500-1:2000

 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.

 Formulation
 PBS with 0.01% Thimerosal, 50% Glycerol, pH 7.3.

 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 5578 Gene Symbol PRKCA Uniprot ID KPCA\_HUMAN Immunogen GFSYVN Immunogen Region Specificity A synthetic phosphorylated peptide around S657 & Y658 of human PKC alpha (NP\_002728.2). Immunogen Sequence GFSYVN 170kDa 130kDa 130kD 100kDa-100kD PKC alpha-S657/Y658 C alpha-S657/Y658 70kDa 704 55kD

Hestern bick tanalysis of extracts of various cell lines, using Phospho-PRIKOA-S657/K658 rabbit polyclonal antibody (S111101090) at 1:1000 diultion, 2937 cells were treated by CIP (20LU/400u) at 37 ÅC for 1 hour, 2937 cells were treated by PMATPA (200 MM) at 37 ÅC for 30 minutes after serum-starvation overnight. Secondary antibody: HBF doet Anti-rabbit (g6 (H4L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Bioching buffer 3% BSA. Detection: ECL Basic Kit.

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. St John's Laboratory Ltd, Knowledge Dock Business Centre, University Way, London, E16 2RD | Tel: 0208 223 3081