

## Anti-Phospho-PRKACA-Ser338 antibody (280-360) (STJ91123) STJ91123

## **GENERAL INFORMATION**

 Product Type
 Primary antibodies

 Short
 Rabbit polyclonal antibody anti-Phospho-Camp-Dependent Protein Kinase Catalytic Subunit Alpha-Ser338 (280-360) is suitable for use in Immunohistochemistry, Immunofluorescence and ELISA research applications.

 Applications
 IHC-P, IF-P, ELISA

 Reactivity
 Nouse, Rat

## **PRODUCT PROPERTIES**

 
 Clonality Clone ID
 Polyclonal

 Concentration
 1 mg/mL

 Conjugation
 Unconjugated

 Purification
 The antibody was affinity-purified from rabbit anti-serum by affinity-chromatography.

 Dilution
 IHC 1:100-1:300

 Range
 ELISA 1:5000

 Formulation
 PBS, 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.

 Isotype
 IgG

 Storage
 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 280-360 Region Specificity Phospho-PRKAC Camp-Dependen

Sequence

 Gene Symbol
 PHRACA

 Uniprot ID
 KAPCA\_HUMAN

 Immunogen
 Synthesized phospho-peptide around the phosphorylation site of human PKA Alpha cat (phospho Ser338)

 Immunogen
 280-360

 Region
 Region

Specificity Phospho-PRKACA-Ser338 polyclonal antibody (Camp-Dependent Protein Kinase Catalytic Subunit Alpha) binds to endogenous Camp-Dependent Protein Kinase Catalytic Subunit Alpha at the amino acid region 280-360 only when phosphorylated at Ser338.

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