

Anti-PRKD1 antibody (383-395) (STJ73233)

STJ73233

GENERAL INFORMATION

Product Type	Primary antibodies
Short Description	Goat polyclonal antibody anti-PRKD1 (383-395) is suitable for use in ELISA, Western Blot and Immunocytochemistry research applications.
Applications	Pep-ELISA, WB, ICC
Host/Source	Goat
Reactivity	Human

PRODUCT PROPERTIES

Clonality	Polyclonal
Clone ID	
Concentration	0.5 mg/mL
Conjugation	Unconjugated
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Dilution Range	ELISA-antibody detection limit dilution 1:8000.
Formulation	0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. NA
Isotype	IgG
Storage Instruction	Store at -20 on receipt and minimise freeze-thaw cycles.

TARGET INFORMATION

Gene ID	5587
Gene Symbol	PRKD1
Uniprot ID	KPCD1_HUMAN
Immunogen	
Immunogen Region	383-395
Specificity	
Immunogen Sequence	QDPDPDHEDANRT



HEK293 lysate overexpressing Human DYKDDDDK-tagged PKD1, Human DYKDDDDK-tagged PKD2 or Human GST-tagged PKD3 probed with STJ73233 (0.1 µg/ml) in top panel, probed with NA NA anti-DYKDDDDK in middle panel and probed with anti-GST in bottom panel. Data kindly obtained from Dr Peter Storz, Mayo Clinic, USA.

HEK293 lysate overexpressing Human DYKDDDDK-tagged PKD1 was used to immunoprecipitate PKD1 with 2 µg STJ73233. The precipitate was subsequently probed in Western blot using STJ73233 at 1 µg/ml. The secondary anti-goat picks up the heavy chain of STJ73233 used for the immunoprecipitation (annotated as IgG). Data kindly obtained from Dr Peter Storz, Mayo Clinic, USA.

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