

## Anti-PRKD1 antibody (233-246) (STJ73232)

STJ73232

### GENERAL INFORMATION

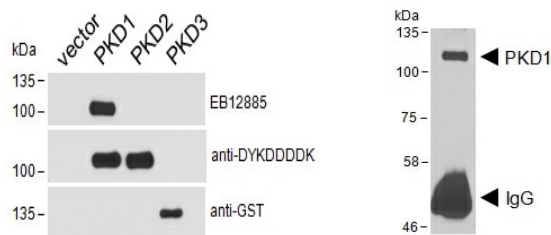
<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	Goat polyclonal antibody anti-PRKD1 (233-246) is suitable for use in ELISA, Western Blot and Immunohistochemistry research applications.
<b>Applications</b>	Pep-ELISA, WB, IHC
<b>Host/Source</b>	Goat
<b>Reactivity</b>	Human, Mouse, Rat, Pig

### PRODUCT PROPERTIES

<b>Clonality</b>	Polyclonal
<b>Clone ID</b>	
<b>Concentration</b>	0.5 mg/mL
<b>Conjugation</b>	Unconjugated
<b>Purification</b>	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
<b>Dilution Range</b>	ELISA-antibody detection limit dilution 1:128000.
<b>Formulation</b>	0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. NA
<b>Isotype</b>	IgG
<b>Storage Instruction</b>	Store at -20 on receipt and minimise freeze-thaw cycles.

### TARGET INFORMATION

<b>Gene ID</b>	5587
<b>Gene Symbol</b>	PRKD1
<b>Uniprot ID</b>	KPCD1_HUMAN
<b>Immunogen</b>	
<b>Immunogen Region</b>	233-246
<b>Specificity</b>	
<b>Immunogen Sequence</b>	QKSPSEFIGREKR



HEK293 lysate overexpressing Human DYKDDDDK-tagged PKD1, Human DYKDDDDK-tagged PKD2 or Human GST-tagged PKD3 probed with STJ73232 (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 STJ73232. The precipitate was subsequently probed in Western blot using STJ73232 at 1 µg/ml. The secondary anti-goat picks up the heavy chain of STJ73232 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.  
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