

## Anti-CACNB2 antibody (565-579) (STJ72683)

STJ72683

### GENERAL INFORMATION

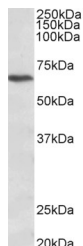
<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	Goat polyclonal antibody anti-CACNB2 (565-579) is suitable for use in ELISA and Western Blot research applications.
<b>Applications</b>	Pep-ELISA/WB
<b>Host/Source</b>	Goat
<b>Reactivity</b>	Human/Mouse/Rat/Dog/Cow

### 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>	Peptide ELISA: antibody detection limit dilution 1:4000. WB: Approx 65kDa band observed in lysates of cell lines NIH3T3 and Jurkat (calculated MW of 68.1kDa according to NP_000715.2). Recommended concentration: 1-3µg/ml.
<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°C on receipt and minimise freeze-thaw cycles.

### TARGET INFORMATION

<b>Gene ID</b>	783
<b>Gene Symbol</b>	CACNB2
<b>Uniprot ID</b>	CACB2_HUMAN
<b>Immunogen</b>	
<b>Immunogen Region</b>	565-579
<b>Specificity</b>	This antibody is expected to recognize all reported isoforms (NP_000715.2; NP_963890.2; NP_963884.2; NP_963891.1; NP_963887.2; NP_963865.2; NP_963864.1; NP_963866.2; NP_001161417.1).
<b>Immunogen Sequence</b>	ECNKQRSRHKSKDRY



STJ72683 (1µg/ml) staining of Jurkat lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

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