

## Anti-Pleckstrin antibody (C-Term) (STJ70468) STJ70468

## **GENERAL INFORMATION**

Host/Source Goat Reactivity Human

Product Type Primary antibodies Short Goat polyclonal antibody anti-Pleckstrin (C-Term) is suitable for use in ELISA, Western Blot, Immunofluorescence, Flow Cytometry Description and Immunohistochemistry research applications. Applications Pep-ELISA/WB/IF/FC/IHC

## **PRODUCT PROPERTIES**

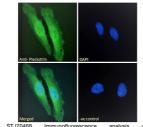
Clonality Clone ID	Polyclonal
Concentration	0.5 mg/mL
Conjugation	Unconjugated
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Dilution Range	Peptide ELISA: antibody detection limit dilution 1:16000.
	WB: Approx 40-45kDa band observed in Human Parathyroid gland lysates and also in preliminary testing of Mouse Spleen lysates and lysates of cell line U937 (calculated MW of 40.1kDa accordi
Formulation	0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. NA
Isotype	lgG
Storage Instruction	Store at-20°C on receipt and minimise freeze-thaw cycles.

## **TARGET INFORMATION**

Gene ID 5341 Gene Symbol PLEK Immunogen Immunogen C-Term Region Specificity Immunogen Sequence

Uniprot ID PLEK\_HUMAN EWIKAIQMASRTGK

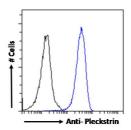
E 250kDa 150kDa 100kDa 75kDa 50kDa -37kDa 25kDa 20kDa



STJ70468 staining (0. 01ŵg/ml) of Human Parath lysate (A) and negative control HepG2 (B) cell ly (35ŵg protein in RIPA buffer).. Detected chemiluminescence.

15kDa

B Immunofluorescence analysis of haldbyde fixed HeLa cells, permeabilized with by Alexa Fluor 488 secondary antibody showing cytoplasmic/membrane and nuclear The nuclear stain is DAPI (blue). Negative Unimmunized goat IgG (10µg/m) followed by ior 488 secondary antibody (2µg/m). raforn 15% owed (2ug/



Flow cytometric analysis yde fixed HeLa cells (blue line with 0. 5% Triton. Primary incubation owed by Alexa Fluor 488 secon mi). IgG control: Unimmunized goat llowed by Alexa Fluor 488 secon STJ7046 dary IgG

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