

## Anti-Arrestin beta 2 antibody (Internal) (STJ70699) STJ70699

## **GENERAL INFORMATION**

 Product Type
 Primary antibodies

 Short
 Goat polyclonal antibody anti-Arrestin beta 2 (Internal) is suitable for use in ELISA, Western Blot, Immunofluorescence and Flow

 Description
 Cytometry research applications.

 Applications
 Pep-ELISA/WB/IF/FC

 Goat
 Human/Mouse/Rat

## **PRODUCT PROPERTIES**

Clonality Clone ID Concentration Conjugation Purification Dilution Range Purified ELISA WB: Approx 43

 Purification
 Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

 Dilution
 Peptide ELISA: antibody detection limit dilution 1:64000.

 Range
 WB: Approx 45kDa band observed in lysates of cell lines A549 and U251 and in preliminary testing of KNRK cell lysate (calculated MW of 46.1kDa according to NP\_004304.1 and 44.4kDa accordin

 Formulation
 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. NA

Isotype IgG

Storage Store at-20°C on receipt and minimise freeze-thaw cycles.

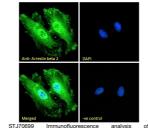
## **TARGET INFORMATION**

Gene ID 409 Gene Symbol ARRB2 Uniprot ID ARRB2\_HUMAN Immunogen Internal Region Specificity This antibody is e Immunogen HDHIPLPRPQS

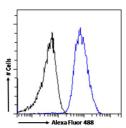
mmunogen Internal Region Specificity This antibody is expected to recognise reported isoforms 1, 2, 3, 5, 6 and 7. No crossreactivity is expected with Arrestin beta 1. mmunogen HDHIPLPRPQS

A 150kDa 100kDa 75kDa 50kDa 37kDa 25kDa 20kDa

15kDa



STJ70699 (1Âug/ml) staining of A549 (A), and U251 (B) cell lysate (35Âug protein in RIPA buffer). Detected by chemiluminescence. IJ70699 Immunofluorescence analysis of traformaldehyde fixed HeLa cells, permeabilized with 15% Triton. Primary incubation 1nr (10ug/m) llowed by Alexa Fluor 488 secondary antibody ug/m), showing plasma membrane, cytoplasmic and clear staining. The nuclear stain is DAPI (blue), gattive control: Unimmunized goat IgG (10ug/m) llowed by Alexa Fluor 488 secondary antibody



STJ70699 Flow cytometric analysis c paraformaldehyde fixad A549 cells (blue line) permeabilized with 0.5% Triton. Primary incubation 1h 10ug/m) followed by Alexa Fluor 488 secondar ntibody (tug/m). IgG control: Unimmunized goat IgG black line) followed by Alexa Fluor 488 secondar pribody.

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