

Anti-ATP6IP2/Renin receptor antibody (C-Term) (STJ70436)

STJ70436

GENERAL INFORMATION

Product Type	Primary antibodies
Short Description	Goat polyclonal antibody anti-ATP6IP2/Renin receptor (C-Term) is suitable for use in ELISA, Western Blot and Flow Cytometry research applications.
Applications	Pep-ELISA/WB/FC
Host/Source	Goat
Reactivity	Human/Rat

PRODUCT PROPERTIES

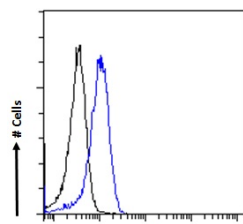
Clonality	Polyclonal
Clone ID	
Concentration	0.5 mg/mL
Conjugation	Unconjugated
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Dilution Range	Peptide ELISA: antibody detection limit dilution 1:8000. WB: Approx 38-39kDa band observed in Human Cerebellum and in Human and Rat Heart lysates (calculated MW of 39.0kDa according to Human NP_005756.2 and Rat NP_001007092.1). Recommended concn 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. NA
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°C on receipt and minimise freeze-thaw cycles.

TARGET INFORMATION

Gene ID	10159
Gene Symbol	ATP6AP2
Uniprot ID	RENH_HUMAN
Immunogen	
Immunogen Region	C-Term
Specificity	
Immunogen Sequence	SIYRMTNQKIRMD

250kDa
150kDa
100kDa
75kDa
50kDa
37kDa
25kDa
20kDa
15kDa

STJ70436 (2Åug/ml) of Mouse Kidney lysate (RIPA buffer, 35Åug total protein per lane). Detected by chemiluminescence.



STJ70436 Flow cytometric analysis of paraformaldehyde fixed HeLa cells (blue line) permeabilized with 0.5% Triton. Primary incubation 1hr (10ug/ml) followed by Alexa Fluor 488 secondary antibody (2ug/ml). IgG control: Unimmunized goat IgG (black line) followed by Alexa Fluor 488 secondary antibody.

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