

## Anti-Chromogranin A precursor antibody (Internal) (STJ70936)

STJ70936

### GENERAL INFORMATION

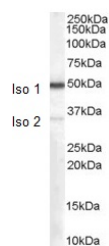
<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	Goat polyclonal antibody anti-Chromogranin A precursor (Internal) is suitable for use in ELISA, Western Blot and Flow Cytometry research applications.
<b>Applications</b>	Pep-ELISA/WB/FC
<b>Host/Source</b>	Goat
<b>Reactivity</b>	Human

### PRODUCT PROPERTIES

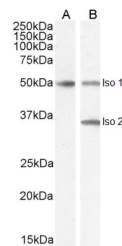
<b>Clonality</b>	Polyclonal
<b>Clone ID</b>	
<b>Concentration</b>	0.5 mg/mL
<b>Conjugation</b>	Unconjugated
<b>Purification</b>	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
<b>Dilution Range</b>	Peptide ELISA: antibody detection limit dilution 1:128000. WB: Approx 50kDa band observed in lysates of cell lines Jurkat and LNCaP, and in Human Cerebellum, Pancreas and Kidney lysates. A band at 35kDa was also observed in pancreas lysate (calcu
<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

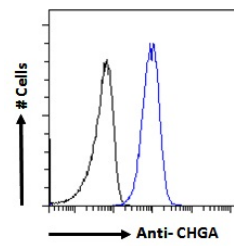
<b>Gene ID</b>	1113
<b>Gene Symbol</b>	CHGA
<b>Uniprot ID</b>	CMGA_HUMAN
<b>Immunogen</b>	
<b>Immunogen Region</b>	Internal
<b>Specificity</b>	
<b>Immunogen Sequence</b>	QGAKEAHQKKH



STJ70936 (0.1 µg/ml) staining of isoform 1+2 Human Kidney lysate (35 µg protein in RIPA buffer). Detected by chemiluminescence.



STJ70936 (2 µg/ml) staining of isoform 1 Human Brain (A) and isoform 1+2 (B) lysate (35 µg protein in RIPA buffer). Detected by chemiluminescence.



STJ70936 Flow cytometric analysis of paraformaldehyde fixed A549 cells (blue line) permeabilized with 0.5% Triton. Primary incubation 1hr (10 µg/ml) followed by Alexa Fluor 488 secondary antibody (1 µg/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.  
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