

## Anti-FOXC2 antibody (C-Term) (STJ70385)

STJ70385

### GENERAL INFORMATION

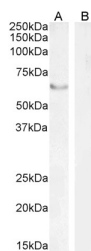
<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	Goat polyclonal antibody anti-FOXC2 (C-Term) is suitable for use in ELISA and Immunohistochemistry research applications.
<b>Applications</b>	Pep-ELISA, IHC
<b>Host/Source</b>	Goat
<b>Reactivity</b>	Human, Rat, Dog, Cow

### PRODUCT PROPERTIES

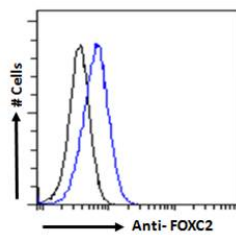
<b>Clonality</b>	Polyclonal
<b>Clone ID</b>	
<b>Concentration</b>	0.5 mg/mL
<b>Conjugation</b>	Unconjugated
<b>Purification</b>	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
<b>Dilution Range</b>	WB-2µg/ml FC-Flow cytometric analysis of HEK293 cells. 10ug/ml ELISA-antibody detection limit dilution 1:4000.
<b>Formulation</b>	0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
<b>Isotype</b>	IgG
<b>Storage Instruction</b>	Store at-20 on receipt and minimise freeze-thaw cycles.

### TARGET INFORMATION

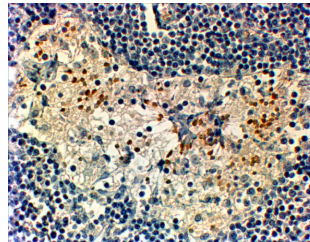
<b>Gene ID</b>	2303
<b>Gene Symbol</b>	FOXC2
<b>Uniprot ID</b>	FOXC2_HUMAN
<b>Immunogen</b>	
<b>Immunogen Region</b>	C-Term
<b>Specificity</b>	
<b>Immunogen Sequence</b>	RHAAPYSYDCTKY



STJ70385 staining (2µg/ml) of nuclear HEK293 (A) and (1µg/ml) negative control Human Pancreas (B) lysate (RIPA buffer, 35µg total protein per lane). Detected by chemiluminescence.



STJ70385 Flow cytometric analysis of paraformaldehyde fixed HEK293 cells (blue line) permeabilized with 0.5% Triton. Primary incubation 1hr (10µg/ml) followed by Alexa Fluor 488 secondary antibody (1µg/ml). IgG control: Unimmunized goat IgG (black line) followed by Alexa Fluor 488 secondary antibody.



STJ70385 (2µg/ml) staining of paraffin embedded Human Breast NA NA NA Cancer. Steamed antigen retrieval with Tris/EDTA buffer Ph 9, HRP-staining. This data is from a previous batch, not on sale.

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