

## Anti-ZIC2 antibody (C-Term) (STJ72533)

STJ72533

### GENERAL INFORMATION

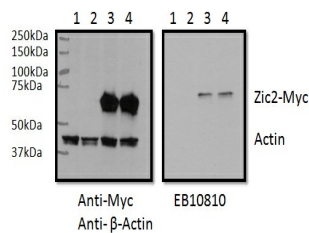
<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	Goat polyclonal antibody anti-ZIC2 (C-Term) is suitable for use in ELISA and Western Blot research applications.
<b>Applications</b>	Pep-ELISA/WB
<b>Host/Source</b>	Goat
<b>Reactivity</b>	Human/Mouse/Rat/Dog/Cow

### 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>	Peptide ELISA: antibody detection limit dilution 1:1000. WB: In transfected RWPE1 transiently expressing Human ZIC2-Myc a band of approx. 65kDa is observed. This band is not observed in the non-transfected RWPE1, nor when GFP is transiently expressed.
<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>	7546
<b>Gene Symbol</b>	ZIC2
<b>Uniprot ID</b>	ZIC2_HUMAN
<b>Immunogen</b>	
<b>Immunogen Region</b>	C-Term
<b>Specificity</b>	This antibody is expected to NOT cross-react with other ZIC proteins.
<b>Immunogen Sequence</b>	HSGLSSNFNEWY



RWPE1 lysate (60µg protein in RIPA buffer) overexpressing Human ZIC2 with C-terminal MYC tag probed with STJ72533 (0.5µg/ml) in the right panel and probed with anti-MYC Tag (1/1000) and anti-beta-Actin in the left panel. Mock-transfected RWPE1 in lanes 1 and expressing GFP in lanes 2. Primary incubations were overnight at 4°C. Detected by chemiluminescence.

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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