

Datasheet for ABIN184890  
**anti-ZIC5 antibody (C-Term)**

## 3 Images

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## Overview

Quantity:	100 µg
Target:	ZIC5
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This ZIC5 antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC)

## Product Details

Purpose:	ZIC5
Immunogen:	Peptide with sequence C-EIYGNPEVVRTIH, from the C Terminus of the protein sequence according to NP_149123.2.
Sequence:	EIYGNPEVVR TIH
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

## Target Details

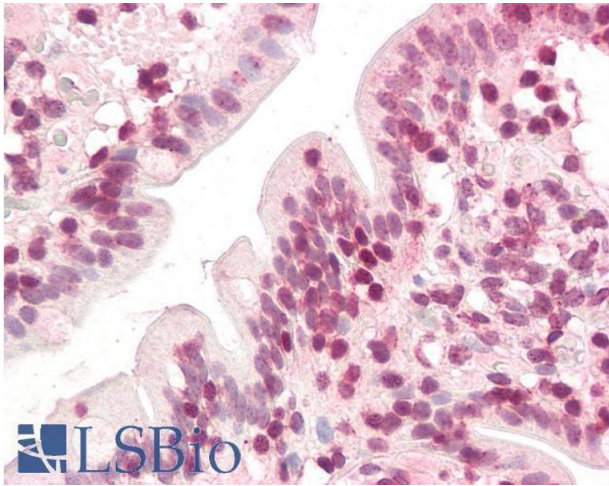
Target:	ZIC5
Alternative Name:	ZIC5 ( <a href="#">ZIC5 Products</a> )
Background:	ZIC5, zinc finger protein of the cerebellum 5, zinc family member 5 protein, Zic family member 5 (odd-paired homolog, Drosophila)
Gene ID:	85416
NCBI Accession:	<a href="#">NP_149123</a>
Pathways:	<a href="#">Tube Formation</a>

## Application Details

Application Notes:	Immunohistochemistry: Paraffin embedded Human Small Intestine, Skin and Prostate. Recommended concentration: 3.75 µg/mL. Western Blot: Preliminary experiments gave an approx 45 kDa band in human brain lysates at 1 µg/mL. This band was successfully blocked by incubation with the immunising peptide. Please note that currently we cannot find an explanation in the literature for Peptide ELISA: antibody detection limit dilution 1:128000.
Restrictions:	For Research Use only

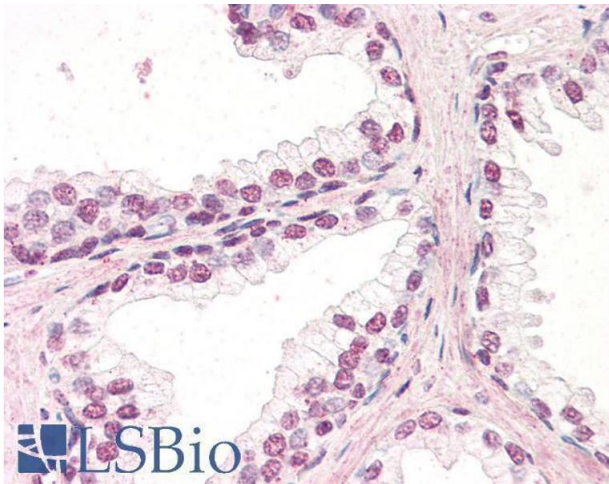
## Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.



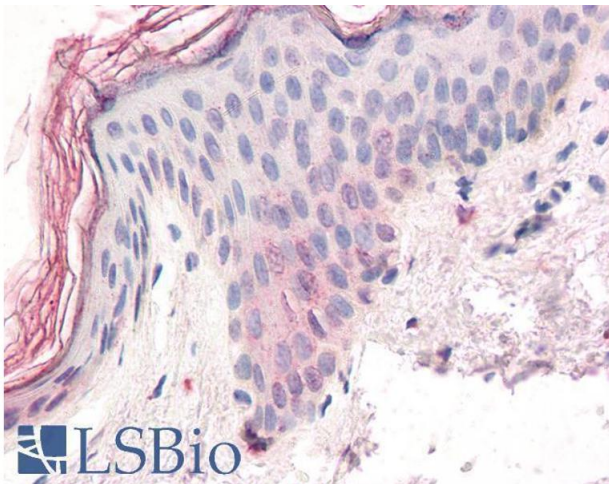
#### Immunohistochemistry

**Image 1.** ABIN184890 (3.75µg/ml) staining of paraffin embedded Human Small Intestine. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



#### Immunohistochemistry

**Image 2.** ABIN184890 (3.75µg/ml) staining of paraffin embedded Human Prostate. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



#### Immunohistochemistry

**Image 3.** ABIN184890 (3.75µg/ml) staining of paraffin embedded Human Skin. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.