



## International Office

### Everest Biotech Ltd

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**Research Use Only. Not for  
diagnostic or therapeutic use.**

## EB05745 - Goat Anti-ZIC5 Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** ZIC5, zinc finger protein of the cerebellum 5, zinc family member 5 protein, Zic family member 5 (odd-paired homolog, Drosophila)

**Official Symbol:** ZIC5

**Accession Number(s):** NP\_149123.2

**Human GeneID(s):** [85416](#)

### Immunogen

Peptide with sequence C-EIYGNPEVVRTIH, from the C Terminus of the protein sequence according to NP\_149123.2.

Please note the [peptide](#) is available for sale.

### Purification and Storage

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

Aliquot and store at -20°C. Minimize freezing and thawing.

### Applications Tested

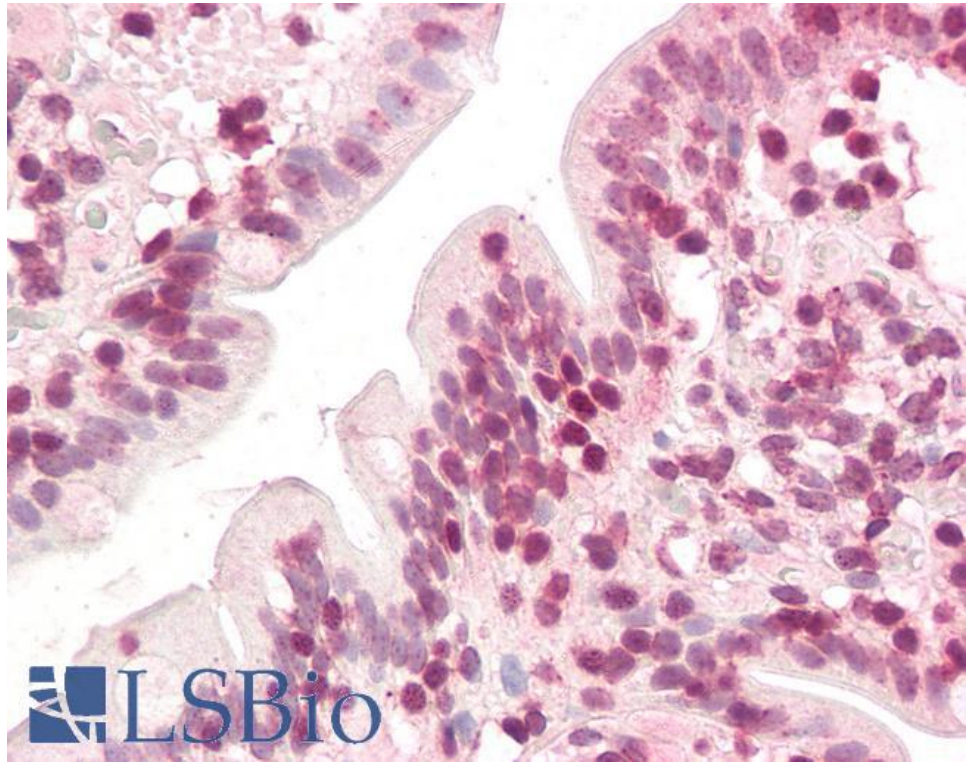
**Peptide ELISA:** antibody detection limit dilution 1:128000.

**IHC:** Paraffin embedded Human Small Intestine, Skin and Prostate. Recommended concentration: 3.75µg/ml.

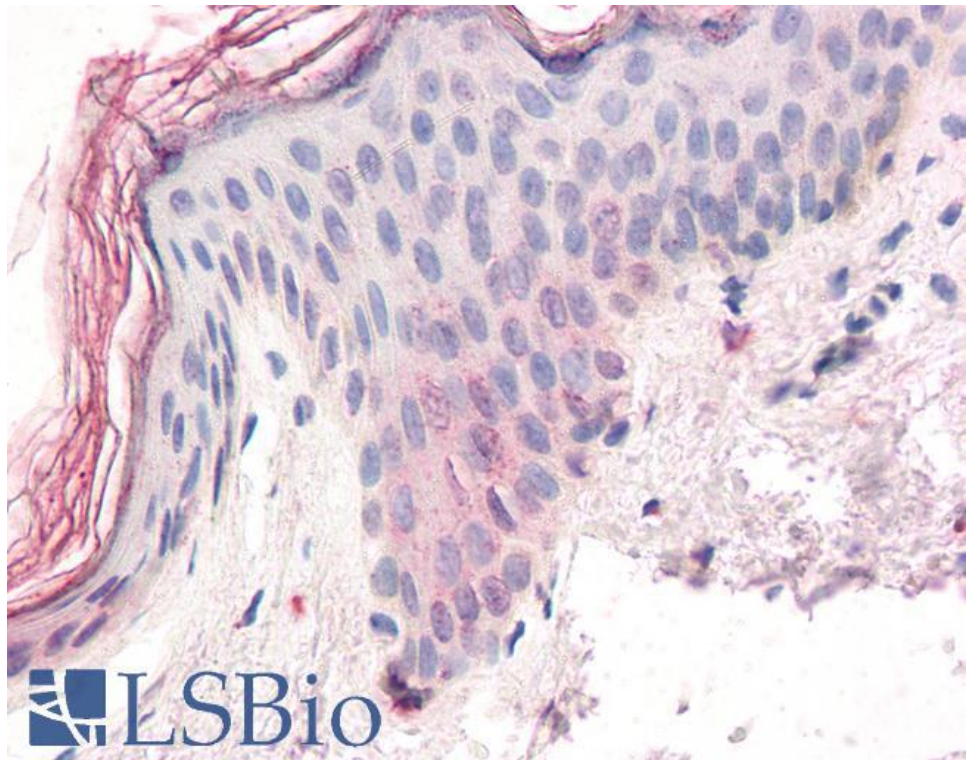
### Species Reactivity

**Tested:** Human

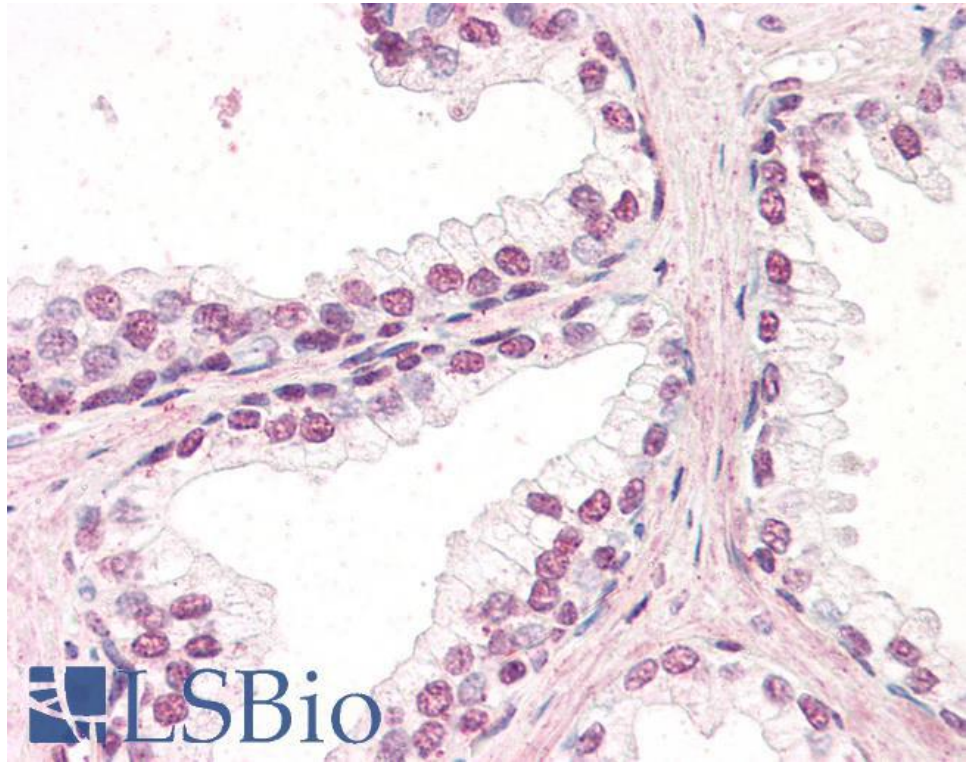
**Expected from sequence similarity:** Human



EB05745 (3.75µg/ml) staining of paraffin embedded Human Small Intestine. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



EB05745 (3.75µg/ml) staining of paraffin embedded Human Skin. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



EB05745 (3.75µg/ml) staining of paraffin embedded Human Prostate. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.