



## UK Office

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

## EB10812 - Goat Anti-ZIC3 (aa205-218) Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** ZIC3, Zic family member 3 (odd-paired homolog, Drosophila), HTX, HTX1, ZNF203, heterotaxy 1, zinc finger protein ZIC 3, zinc finger protein of the cerebellum 3

**Official Symbol:** ZIC3

**Accession Number(s):** NP\_003404.1

**Human GeneID(s):** [7547](#)

**Non-Human GeneID(s):** 22773 (mouse), 367944 (rat)

**Important Comments:** This antibody is expected to NOT cross-react with other ZIC proteins.

### Immunogen

Peptide with sequence C-PRTDPYAAGAQFPN, from the internal region of the protein sequence according to NP\_003404.1.

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.

**Western blot:** Preliminary experiments in Human Brain lysates gave no specific signal but low background (at antibody concentration up to 1µg/ml).

### Species Reactivity

**Tested:**

**Expected from sequence similarity:** Human, Mouse, Rat, Dog, Pig, Cow