



## International Office

### Everest Biotech Ltd

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

## EB08008 - Goat Anti-Cxcr4b (zebrafish) Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** cxcr4b, chemokine (C-X-C motif), receptor 4b, CXCR4, cb403, zgc:109863, ody, odysseus

**Official Symbol:** cxcr4b

**Accession Number(s):** NP\_571909.1

**Important Comments:** This antibody is not expected to cross-react with Cxcr4a.

### Immunogen

Peptide with sequence CELTYPQEAN, from the internal region of the protein sequence according to NP\_571909.1.

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 1:8000.

**Western blot:** Not yet tested. At this stage we are dependent on researchers in the field for further characterization of this product. Therefore we cannot recommend an optimal concentration and the product is investigative grade. We would appreciate any feedback from people in the field - have any results been reported with other antibodies/lysates?

### Species Reactivity

**Tested:**

**Expected from sequence similarity:** Zebrafish