



## UK Office

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

## EB09999 - Goat Anti-CXCR6 Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** BONZO, CD186, chemokine (C-X-C motif) receptor 6, G protein-coupled receptor, G protein-coupled receptor TYMSTR, OTTHUMP00000209996, OTTHUMP00000209997, OTTHUMP00000209998, STRL33, TYMSTR, CXCR6

**Official Symbol:** CXCR6

**Accession Number(s):** NP\_006555.1

**Human GeneID(s):** [10663](#)

**Non-Human GeneID(s):** 80901 (mouse), 100124593 (rat)

### Immunogen

Peptide with sequence C-SEDNSKTFSSASHN, from the C Terminus of the protein sequence according to NP\_006555.1.

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 1:2000.

**Western blot:** Approx 40-45kDa band observed in HEK293 lysates (calculated MW of 39.3kDa according to NP\_006555.1). Recommended concentration: 0.3-1µg/ml.

**IHC:** Paraffin embedded Human Thymus. Recommended concentration: 3.75µg/ml.

### Species Reactivity

**Tested:** Human

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

EB09999 (1µg/ml) staining of HEK293 lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour.  
Detected by chemiluminescence.

EB09999 (3.75µg/ml) staining of paraffin embedded Human Thymus. Steamed antigen retrieval with citrate  
buffer pH 6, AP-staining.