



## UK Office

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

## EB12525 - Goat Anti-CXCR1 (aa26-38) Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** CXCR1, chemokine (C-X-C motif) receptor 1, C-C, C-C-CKR-1, CD128, CD181, CDw128a, CKR-1, CMKAR1, IL8R1, IL8RA, IL8RBA, C-X-C chemokine receptor type 1, CXC-R1, CXCR-1, IL-8 receptor type 1, IL-8R A, high affinity interleukin-8 receptor A, interleukin 8 re

**Official Symbol:** CXCR1

**Accession Number(s):** NP\_000625.1

**Human GeneID(s):** [3577](#)

### Immunogen

Peptide with sequence DYSPCMLETETLN, from the internal region (near N terminus) of the protein sequence according to NP\_000625.1.

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:** Approx 39kDa band observed in Human Breast cancer lysates (calculated MW of 39.8kDa according to NP\_000625.1). Recommended concentration: 0.3-1µg/ml.

### Species Reactivity

**Tested:** Human

**Expected from sequence similarity:** Human

EB12525 (0.3µg/ml) staining of Human Breast cancer lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.