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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

250kDa 150kDa 100kDa 75kDa 50kDa 37kDa 25kDa 20kDa

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