

International Office

Everest Biotech Ltd

Vector Laboratories, Inc. 6737 Mowry Ave Newark, CA 94560 United States

Customer Service:

customerservice@vectorlabs.com

Technical Service:

technical@vectorlabs.com

Tel: +1 (800) 227-6666

www.everestbiotech.com

Research Use Only. Not for diagnostic or therapeutic use.

EB12515 - Goat Anti-CX3CR1 (aa34-47) Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: CX3CR1, chemokine (C-X3-C motif) receptor 1, CCRL1, CMKBRL1, CMKDR1, GPR13, GPRV28, V28, C-X3-C CKR-1, CMK-BRL-1, CMK-BRL1, CX3C chemokine receptor 1, G protein-coupled receptor 13, G-protein coupled receptor 13, beta

chemokine receptor-like 1

Official Symbol: CX3CR1

Accession Number(s): NP_001164645.1; NP_001328.1

Human GeneID(s): 1524

Important Comments: This antibody is expected to recognize both reported isoforms (NP_001164645.1; NP_001328.1). Reported variants represent identical protein:

NP_001164643.1, NP_001328.1, NP_001164642.1.

Immunogen

Peptide with sequence C-DQFPESVTENFEYD, from the internal region (near N terminus) of the protein sequence according to NP_001164645.1; NP_001328.1.

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

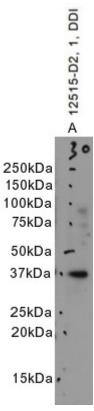
Peptide ELISA: antibody detection limit dilution 1:128000.

Western blot: Approx. 37kDa band observed in lysates of cell line Daudi (calculated MW of 40.4kDa according to NP_001328.1). Recommended concentration: 1-2µg/ml. Primary incubation 1 hour at room temperature.

Species Reactivity

Tested: Human

Expected from sequence similarity: Human



EB12515 optimised QC. Primary incubation 1 hour at room temperature.

Image A: Daudi cell lysate at primary Ab concentration $1\mu g/ml$. (Loaded $35\mu g$ protein in RIPA buffer, per lane). Detected by chemiluminescence.