

International Office

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

Customer Service: <u>customerservice@vectorlabs.com</u> Technical Service: <u>technical@vectorlabs.com</u>

Tel: +1 (800) 227-6666

www.everestbiotech.com

Research Use Only. Not for diagnostic or therapeutic use.

EB10008 - Goat Anti-CCL21 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: 6Ckine, beta chemokine exodus-2, chemokine (C-C motif) ligand 21, CKb9, ECL, Efficient Chemoattractant for Lymphocytes, exodus-2, MGC34555, SCYA21, secondary lymphoid tissue chemokine, SLC, small inducible cytokine A21, TCA4, CCL21 **Official Symbol:** CCL21

Accession Number(s): NP_002980.1

Human GeneID(s): 6366

Important Comments: This antibody may cross-react with mouse CCL21 (GeneID: 18829) and rat CCL21 (GeneID: 298006).

Immunogen

Peptide with sequence QGCRKDRGASKTG, from the internal region of the protein sequence according to NP_002980.1.

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.

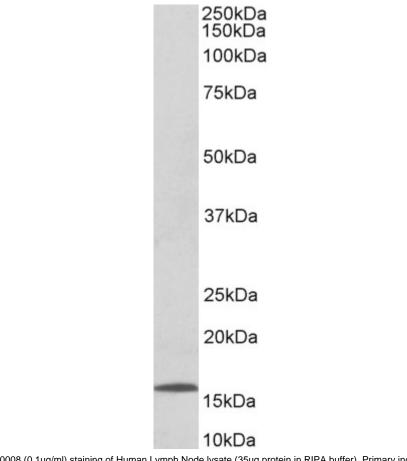
Applications Tested

Peptide ELISA: antibody detection limit dilution 1:1000.

Western blot: Approx 16kDa band observed in Human Lymph Node lysates (calculated MW of 14.6kDa according to NP_002980.1). Recommended concentration: 0.03-0.1µg/ml.

Species Reactivity

Tested: Human Expected from sequence similarity: Human



EB10008 (0.1µg/ml) staining of Human Lymph Node lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.