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Research Use Only. Not for diagnostic or therapeutic use.

EB10083 - Goat Anti-IL12RB1 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: CD212, IL-12 receptor beta component, IL12RB, IL-12R-BETA1, interleukin 12 receptor, beta 1, interleukin-12 receptor beta-1 chain, MGC34454, IL12RB1 **Official Symbol:** IL12RB1

Accession Number(s): NP_005526.1

Human GenelD(s): 3594

Important Comments: This antibody is expected to recognize isoform 1 (NP_005526.1) only.

Immunogen

Peptide with sequence C-HVSVKNHSLDSVS, from the internal region of the protein sequence according to NP_005526.1.

Please note the peptide is available for sale.

Purification and Storage

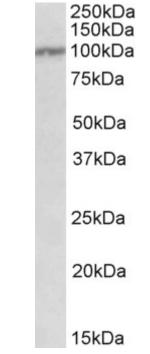
Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide. Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.

Applications Tested

Peptide ELISA: antibody detection limit dilution 1:8000. Western blot: Approx 100kDa band observed in Human Peripheral Blood Mononucleocytes lysates (calculated MW of 73.1kDa according to NP_005526.1). The observed molecular weight corresponds to the glycosylated form. Recommended concentration: 0.3-1µg/ml.

Species Reactivity

Tested: Human Expected from sequence similarity: Human



EB10083 (0.3µg/ml) staining of Peripharal Blood Lymphocytes lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.