

## **UK Office**

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# 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**

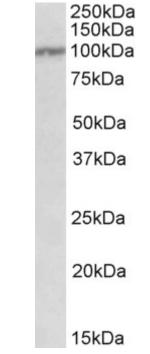
Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide. Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.

# **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.