



Goat anti-IL12RB1 Antibody

Item Number	dAP-2117
Target Molecule	Principle Name: IL12RB1; Official Symbol: IL12RB1; All Names and Symbols: IL12RB1; interleukin 12 receptor, beta 1; CD212; IL-12R-BETA1; IL12RB; MGC34454; IL-12 receptor beta component; interleukin-12 receptor beta-1 chain; Accession Number (s): NP_005526.1; Human Gene ID(s): 3594; Non-Human Gene-ID(s):
Immunogen	HVSVKNHSLDSVS, is from internal region This antibody is expected to recognize isoform 1 (NP_005526.1) only.
Applications	Pep ELISA, WB Species Tested: Human
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Supplied As	lyophilized powder of 50ug or 100ug IgG; Reconstitute IgG with 100ul or 200ul sterile DI Water and final product will be formulated as 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.
Peptide ELISA	Peptide ELISA: antibody detection limit dilution 1 to 8000.
Western Blot	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.
IHC	
Reference	Reference(s): Namkung JH, Lee JE, Kim E, Kim S, Kim S, Shin ES, Cho EY, Yang JM, Association of single nucleotide polymorphisms in the IL-12 (IL-12A and B) and IL-12 receptor (IL-12Rbeta1 and beta2) genes and gene-gene interactions with atopic dermatitis in Koreans. J Dermatol Sci. 2010 Mar;57(3):199-

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**