

IL-12R β 1 rabbit pAb antibody

Catalog No :	Source:	Concentration :	Mol.Wt. (Da):
A16181	Rabbit	1 mg/ml	73109

Applications	WB,ELISA
Reactivity	Human
Dilution	WB: 1:500 - 1:2000. ELISA: 1:10000. Not yet tested in other applications.
Storage	-20°C/1 year
Specificity	IL-12R β 1 Polyclonal Antibody detects endogenous levels of IL-12R β 1 protein.
Source / Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Immunogen	The antiserum was produced against synthesized peptide derived from the Internal region of human IL12RB1. AA range:211-260
Uniprot No	P42701
Alternative names	IL12RB1; IL12R; IL12RB; Interleukin-12 receptor subunit beta-1; IL-12 receptor subunit beta-1; IL-12R subunit beta-1; IL-12R-beta-1; IL-12RB1; IL-12 receptor beta component; CD212
Form	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Clonality	Polyclonal
Isotype	IgG
Conjugation	
Background	interleukin 12 receptor subunit beta 1(IL12RB1) Homo sapiens The protein encoded by this gene is a type I transmembrane protein that belongs to the hemopoietin receptor superfamily. This protein binds to interleukine 12 (IL12) with a low affinity, and is thought to be a part of IL12 receptor complex. This protein forms a disulfide-linked oligomer, which is required for its IL12 binding activity. The coexpression of this and IL12RB2 proteins was shown to lead to the formation of high-affinity IL12 binding sites and reconstitution of IL12 dependent signaling. Mutations in this gene impair the development of interleukin-17-producing T lymphocytes and result in increased susceptibility to mycobacterial and Salmonella infections. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Feb 2014],
Other	IL12RB1, Interleukin-12 receptor subunit beta-1

Product Images:**Application Key:**

WB-Western IP-Immunoprecipitation IHC-Immunohistochemistry CHIP-Chromatin Immunoprecipitation
IF-Immunofluorescence F-Flow Cytometry E-P-ELISA-Peptide

Species Cross-Reactivity Key:

H-Human M-Mouse R-Rat Hm-Hamster Mk-Monkey Vir-Virus Mi-Mink C-Chicken Dm-D. melanogaster
X-Xenopus Z-Zebrafish B-Bovine Dg-Dog Pg-Pig Sc-S. cerevisiae Ce-C. elegans Hr-Horse All-All
Species Expected

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