

IL-12R β 1 Polyclonal Antibody

Catalog No.	IPB3853
Reactivity	Human; Mouse; Rat
Applications	WB; ELISA
Dilution	WB: 1:500-1:2000 ELISA: 1:10000
Gene Name	IL12RB1
Protein Name	Interleukin-12 receptor subunit beta-1
Human Gene Id	3594
Swiss-Prot	P42701
Formulation	Liquid in PBS containing 50% glycerol, 05% BSA and 002% sodium azide
Source	Rabbit
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen
Concentration	1 mg/ml
Storage&Stability	-20°C/1 year
Subcellular Location	Membrane; Single-pass type I membrane protein
MW	73109
Background	The protein encoded by this gene is a subunit of the interleukin 13 receptor. This subunit forms a receptor complex with IL4 receptor alpha, a subunit shared by IL13 and IL4 receptors. This subunit serves as a primary IL13-binding subunit of the IL13 receptor, and may also be a component of IL4 receptors. This protein has been shown to bind tyrosine kinase TYK2, and thus may mediate the signaling processes that lead to the activation of JAK1, STAT3 and STAT6 induced by IL13 and IL4.

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