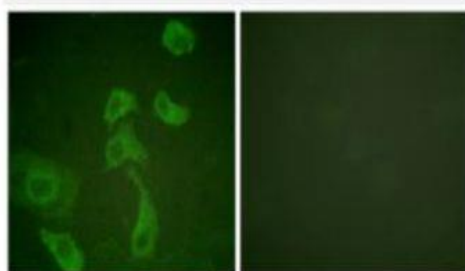


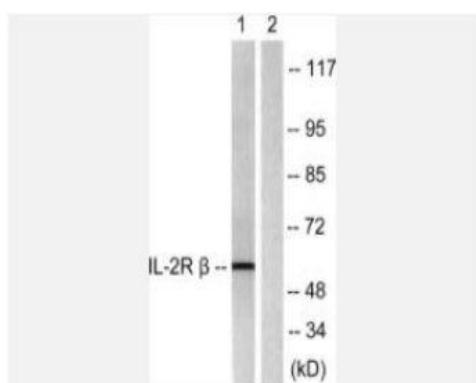
IL-2R β Polyclonal Antibody

Catalog No.	IPB3895
Reactivity	Human; Mouse; Rat
Applications	WB; IF/ICC; ELISA
Dilution	WB: 1:500-1:2000 IF: 1:50-1:200 ELISA: 1:10000
Gene Name	IL2RB
Protein Name	Interleukin-2 receptor subunit beta
Human Gene Id	3560
Swiss-Prot	P14784
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	Cell membrane; Single-pass type I membrane protein
MW	61117
Background	The interleukin 2 receptor, which is involved in T cell-mediated immune responses, is present in 3 forms with respect to ability to bind interleukin 2 The low affinity form is a monomer of the alpha subunit and is not involved in signal transduction The intermediate affinity form consists of an alpha:beta subunit heterodimer, while the high affinity form consists of an alpha:beta:gamma subunit heterotrimer Both the intermediate and high affinity forms of the receptor are involved in receptor-mediated endocytosis and transduction of mitogenic signals from interleukin 2 The protein encoded by this gene represents the beta subunit and is a type I membrane protein The use of alternative promoters results in multiple transcript variants encoding the same protein The protein is primarily expressed in the hematopoietic system

Products Images:



Immunofluorescence analysis of HeLa cells, using IL-2R beta Antibody. The picture on the right is blocked with the synthesized peptide.



Western blot analysis of lysates from HepG2 cells, using IL-2R beta Antibody. The lane on the right is blocked with the synthesized peptide.