

Anti-IL-2 beta antibody



Description	Rabbit polyclonal to IL-2Rbeta.
Model	STJ93696
Host	Rabbit
Reactivity	Human, Mouse, Rat
Applications	ELISA, IF, WB
Immunogen	Synthesized peptide derived from human IL-2Rbeta around the non-phosphorylation site of Y364.
Immunogen Region	300-380 aa
Gene ID	3560
Gene Symbol	IL2RB
Dilution range	WB 1:500-1:2000IF 1:200-1:1000ELISA 1:10000
Specificity	IL-2Rbeta Polyclonal Antibody detects endogenous levels of IL-2Rbeta protein.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).
Protein Name	Interleukin-2 receptor subunit beta IL-2 receptor subunit beta IL-2R subunit beta IL-2RB High affinity IL-2 receptor subunit beta Interleukin-15 receptor subunit beta p70-75 p75 CD antigen CD122
Molecular Weight	61 kDa

Clonality	Polyclonal
Conjugation	Unconjugated
Isotype	IgG
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1 mg/ml
Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	HGNC:6009OMIM:146710
Alternative Names	Interleukin-2 receptor subunit beta IL-2 receptor subunit beta IL-2R subunit beta IL-2RB High affinity IL-2 receptor subunit beta Interleukin-15 receptor subunit beta p70-75 p75 CD antigen CD122
Function	Receptor for interleukin-2. This beta subunit is involved in receptor mediated endocytosis and transduces the mitogenic signals of IL2.
Sequence and Domain Family	The WSXWS motif appears to be necessary for proper protein folding and thereby efficient intracellular transport and cell-surface receptor binding.; The box 1 motif is required for JAK interaction and/or activation.
Cellular Localization	Membrane. Single-pass type I membrane protein.

St John's Laboratory Ltd

F +44 (0)207 681 2580

T +44 (0)208 223 3081

W <http://www.stjohnslabs.com/>

E info@stjohnslabs.com