

Anti-IL-2 alpha antibody



Description	Rabbit polyclonal to IL-2Ralpha.
Model	STJ93693
Host	Rabbit
Reactivity	Human
Applications	ELISA, IF, WB
Immunogen	Synthesized peptide derived from human IL-2Ralpha around the non-phosphorylation site of S268.
Immunogen Region	200-280 aa
Gene ID	3559
Gene Symbol	IL2RA
Dilution range	WB 1:500-1:2000IF 1:200-1:1000ELISA 1:20000
Specificity	IL-2Ralpha Polyclonal Antibody detects endogenous levels of IL-2Ralpha 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 alpha IL-2 receptor subunit alpha IL-2-RA IL-2R subunit alpha IL2-RA TAC antigen p55 CD antigen CD25
Molecular Weight	55 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:6008OMIM:147730
Alternative Names	Interleukin-2 receptor subunit alpha IL-2 receptor subunit alpha IL-2-RA IL-2R subunit alpha IL2-RA TAC antigen p55 CD antigen CD25
Function	Receptor for interleukin-2. The receptor is involved in the regulation of immune tolerance by controlling regulatory T cells (TREGs) activity. TREGs suppress the activation and expansion of autoreactive T-cells.
Cellular Localization	Membrane. Single-pass type I membrane protein.

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