

Product datasheet for **TA314066**

IL2 Receptor alpha (IL2RA) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	IF, WB
Recommended Dilution:	WB: 1:500~1:3000, IF: 1:100~1:500, ELISA: 1:10000
Reactivity:	Human, Mouse
Modifications:	Phospho-specific
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The antiserum was produced against synthesized phosphopeptide derived from human IL-2Ra/CD25 around the phosphorylation site of serine 268 (R-K-SP-R-R).
Formulation:	Phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration:	lot specific
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	interleukin 2 receptor subunit alpha
Database Link:	NP_000408 Entrez Gene 16184 Mouse Entrez Gene 3559 Human P01589
Synonyms:	CD25; IDDM10; IL2R; p55; TCGFR
Note:	IL-2R./CD25 (Phospho-Ser268) antibody detects endogenous levels of IL-2R./CD25 only when phosphorylated at serine 268
Protein Families:	Druggable Genome, ES Cell Differentiation/IPS, Transmembrane



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Protein Pathways: Cytokine-cytokine receptor interaction, Endocytosis, Hematopoietic cell lineage, Jak-STAT signaling pathway