

## Product datasheet for **TA314068**

### IL2 Receptor beta (IL2RB) Rabbit Polyclonal Antibody

#### Product data:

|                       |   |
|-----------------------|---|
| Product Type:         | Primary Antibodies  |
| Applications:         | WB  |
| Recommended Dilution: | WB: 1:500~1:3000, 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-2R $\beta$ /CD122 around the phosphorylation site of tyrosine 364 (Q-G-YP-F-F). |
| Formulation:          | Phosphate buffered saline (without Mg <sup>2+</sup> and Ca <sup>2+</sup> ), 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 beta   |
| Database Link:        | <a href="#">NP_000869</a><br><a href="#">Entrez Gene 16185 Mouse</a> <a href="#">Entrez Gene 3560 Human</a><br><a href="#">P14784</a>                               |
| Synonyms:             | CD122; IL15RB; P70-75   |
| Note:                 | IL-2R./CD122 (Phospho-Tyr364) antibody detects endogenous levels of IL-2R./CD122 only when phosphorylated at tyrosine 364.  |
| Protein Families:     | Druggable Genome, Transmembrane   |
| Protein Pathways:     | Cytokine-cytokine receptor interaction, Endocytosis, Jak-STAT signaling pathway   |



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