

## Product datasheet for **TA314073**

### IL7R alpha (IL7R) Rabbit Polyclonal Antibody

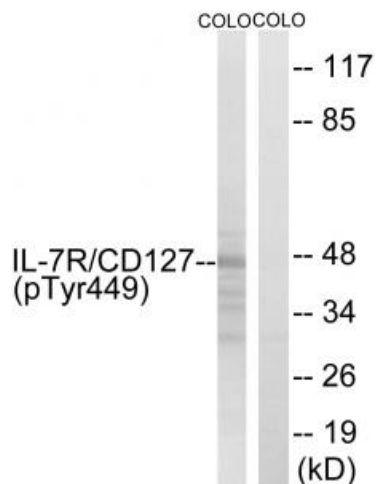
#### Product data:

Product Type:	Primary Antibodies
Applications:	IF, WB
Recommended Dilution:	WB: 1:500~1:3000, IF: 1:100~1:500, ELISA: 1:5000
Reactivity:	Human, Mouse
Modifications:	Phospho-specific
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The antiserum was produced against synthesized phosphopeptide derived from human IL-7R/CD127 around the phosphorylation site of tyrosine 449 (E-A-YP-V-T).
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.
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 7 receptor
Database Link:	<a href="#">NP_002176</a> <a href="#">Entrez Gene 16197 Mouse</a> <a href="#">Entrez Gene 3575 Human</a> <a href="#">P16871</a>
Synonyms:	CD127; CDW127; IL-7R-alpha; IL7RA; ILRA
Note:	IL-7R/CD127 (Phospho-Tyr449) antibody detects endogenous levels of IL-7R/CD127 only when phosphorylated at tyrosine 449.
Protein Families:	Druggable Genome, ES Cell Differentiation/IPS, Transmembrane
Protein Pathways:	Cytokine-cytokine receptor interaction, Hematopoietic cell lineage, Jak-STAT signaling pathway, Primary immunodeficiency

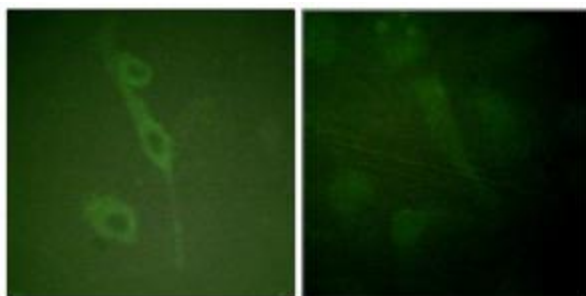


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## Product images:



Western blot analysis of extracts from HeLa cells, using IL-7R/CD127 (Phospho-Tyr449) antibody. The lane on the right is treated with the synthesized peptide.



Immunofluorescence analysis of HUVEC cells, using IL-7R/CD127 (Phospho-Tyr449) antibody. The picture on the right is treated with the synthesized peptide.