

## **Product datasheet for TA314081**

## OriGene Technologies, Inc.

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## IL13 receptor alpha 1 (IL13RA1) Rabbit Polyclonal Antibody

## **Product data:**

**Product Type:** Primary Antibodies

Applications: WE

**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-

13R/CD213a1 around the phosphorylation site of tyrosine 405 (D-I-YP-E-K).

Formulation: Phosphate buffered saline (without Mg2+ and Ca2+), 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 13 receptor subunit alpha 1

Database Link: NP 001551

Entrez Gene 16164 MouseEntrez Gene 3597 Human

P78552

Synonyms: CD213A1; CT19; IL-13Ra; NR4

Note: IL-13R/CD213.1 (Phospho-Tyr405) antibody detects endogenous levels of IL-13R/CD213.1 only

when phosphorylated at tyrosine 405.

**Protein Families:** Druggable Genome, Transmembrane

**Protein Pathways:** Cytokine-cytokine receptor interaction, Jak-STAT signaling pathway

