

IL-31R Alpha Polyclonal Antibody

Description

| Product type | Primary Antibody |
|-------------------------|--|
| Code | BT-AP04494 |
| Host | Rabbit |
| Isotype | IgG |
| Size | 20ul, 50ul, 100ul |
| Immunogen | Synthesized peptide derived from the Internal region of human IL-31R α . |
| Mol wt | 82954 |
| Species reactivity | Human |
| Clonality | Polyclonal |
| Recommended application | WB, ELISA |
| Concentration | l mg/ml |
| Full name | IL-31Ralpha Antibody |
| Synonyms | IL31RA; CRL3; GPL; Interleukin-31 receptor subunit alpha; IL-31 receptor subunit alpha; IL-31R subunit alpha; IL-31R-alpha; IL-31RA; Cytokine receptor-like 3; GLM-R; hGLM-R; Gp130-like monocyte recept |

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

Interleukin-31 receptor subunit alpha encoded by IL31RA belongs to the type I cytokine receptor family. This receptor, with homology to gp130, is expressed on monocytes, and is involved in IL-31 signaling via activation of STAT-3 and STAT-5. It functions either as a monomer, or as part of a receptor complex with oncostatin M receptor (OSMR). Several alternatively spliced transcript variants encoding different isoforms have been noted for this gene.

Recommended Dilution

WB: 1: 500 - 1: 2000 ELISA: 1: 40000 Not yet tested in other applications.

Images ^{K03} ¹²⁰ ⁹⁰ ¹² ¹²⁰ ¹²

Western Blot analysis of extracts from Jurkat cells, using IL-31R Polyclonal Antibody. Secondary antibody was diluted at 1:20000

Storage -20°C for one year

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