

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	1 mg/ml
Full name	IL-31R Alpha 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.

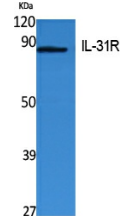
Recommended Dilution

WB: 1: 500 - 1: 2000

ELISA: 1: 40000

Not yet tested in other applications.

Images



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