

IL-11R Alpha Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP04433
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	Synthesized peptide derived from IL-11R α . at AA range: 300-380
Mol wt	45222
Species reactivity	Human
Clonality	Polyclonal
Recommended application	WB, ELISA
Concentration	1 mg/ml
Full name	IL-11Ralpha Antibody
Synonyms	IL11RA; Interleukin-11 receptor subunit alpha; IL-11 receptor subunit alpha; IL-11R subunit alpha; IL-11R-alpha; IL-11RA

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

Background

Interleukin 11 is a stromal cell-derived cytokine that belongs to a family of pleiotropic and redundant cytokines that use the gp130 transducing subunit in their high affinity receptors. IL11RA encodes the Interleukin-11 receptor subunit alpha, which is a member of the hematopoietic cytokine receptor family. Interleukin-11 receptor subunit alpha is very similar to ciliary neurotrophic factor, since both contain an extracellular region with a 2-domain structure composed of an immunoglobulin-like domain and a cytokine receptor-like domain. Multiple alternatively spliced transcript variants have been found for this gene.

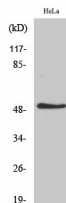
Recommended Dilution

WB: 1: 500 - 1: 2000

ELISA: 1: 20000

Not yet tested in other applications.

Images



Western Blot analysis of various cells using IL-11R α Polyclonal Antibody

Storage

-20°C for one year