

# 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-11Rα . 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

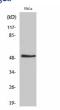
Interleukin 11 is a stromal cell-derived cytokine that belongs to a family of pleiotropic and redundant cytokines that use the gp130 transducing subunit in their high affinity receptors. IL11RA encodes the Interleukin-11 receptor subunit alpha, which is a member of the hematopoietic cytokine receptor 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-11Rα Polyclonal Antibody

## Storage

-20°C for one year