

I27RA Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP10259
Host	Rabbit
Isotype	IgG
Size	100ul, 50ul, 20ul
Immunogen	Synthesized peptide derived from part region of human protein
Mol wt	N/A
Species reactivity	Human, Rat, Mouse
Clonality	Polyclonal
Recommended application	WB, ELISA
Concentration	1 mg/ml
Full name	Interleukin-27 receptor subunit alpha
Synonyms	Interleukin-27 receptor subunit alpha ;IL-27 receptor subunit alpha;IL-27R subunit alpha;IL-27R-alpha;IL-27RA;Cytokine receptor-like 1;Type I T-cell cytokine receptor;TCCR;WSX-1;ZcytoR

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

Background

In mice, CD4⁺ helper T-cells differentiate into type 1 (Th1) cells, which are critical for cell-mediated immunity, predominantly under the influence of IL12. Also, IL4 influences their differentiation into type 2 (Th2) cells, which are critical for most antibody responses. Mice deficient in these cytokines, their receptors, or associated transcription factors have impaired, but are not absent of, Th1 or Th2 immune responses. This gene encodes a protein which is similar to the mouse T-cell cytokine receptor Tccr at the amino acid level, and is predicted to be a glycosylated transmembrane protein.

Recommended Dilution

WB: 1: 500 - 1: 2000

ELISA: 1: 5000 - 1: 20000

Not yet tested in other applications.

Images

No images.

Storage

-20°C for 1 year

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