

IL-17RB Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP04452
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	Synthesized peptide derived from IL-17RB at AA range: 251-300
Mol wt	55885
Species reactivity	Human
Clonality	Polyclonal
Recommended application	WB, ELISA
Concentration	1 mg/ml
Full name	IL-17RB Antibody
Synonyms	Interleukin-17 receptor B (IL-17 receptor B) (IL-17RB) (Cytokine receptor-like 4) (IL-17 receptor homolog 1) (IL-17Rh1) (IL17Rh1) (Interleukin-17B receptor) (IL-17B receptor)

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

Background

The protein encoded by IL17RB (interleukin 17 receptor B) is a cytokine receptor. This receptor specifically binds to IL17B and IL17E, but does not bind to IL17 and IL17C. This receptor has been shown to mediate the activation of NF-kappaB and the production of IL8 induced by IL17E. The expression of the rat counterpart of IL17RB was found to be significantly up-regulated during intestinal inflammation, which suggested the immunoregulatory activity of this receptor.

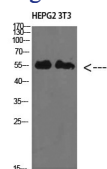
Recommended Dilution

WB: 1: 500 - 2000

ELISA: 1: 10000 - 20000

Not yet tested in other applications.

Images



Western Blot analysis of HEPG2 3T3 cells using IL-17RB Polyclonal Antibody diluted at 1:1000. Secondary antibody was diluted at 1:20000

Storage

-20°C for one year