

IL-17R Alpha Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP04454
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	The antiserum was produced against synthesized peptide derived from human IL17RA. AA range:141-190
Mol wt	96122
Species reactivity	Human, Mouse
Clonality	Polyclonal
Recommended application	WB, ELISA
Concentration	1 mg/ml
Full name	IL-17Ralpha Antibody
Synonyms	IL17RA; IL17R; Interleukin-17 receptor A; IL-17 receptor A; IL-17RA; CDw217; CD antigen CD217

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

Background

Interleukin 17A (IL17A) is a proinflammatory cytokine secreted by activated T-lymphocytes. It is a potent inducer of the maturation of CD34-positive hematopoietic precursors into neutrophils. The transmembrane protein encoded by this gene (interleukin 17A receptor; IL17RA) is a ubiquitous type I membrane glycoprotein that binds with low affinity to interleukin 17A. Interleukin 17A and its receptor play a pathogenic role in many inflammatory and autoimmune diseases such as rheumatoid arthritis. Like other cytokine receptors, this receptor likely has a multimeric structure. Alternative splicing results in multiple transcript variants encoding different isoforms.

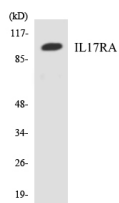
Recommended Dilution

WB: 1: 500 - 1: 2000

ELISA: 1: 40000

Not yet tested in other applications.

Images



Western blot analysis of the lysates from HeLa cells using IL17RA antibody.

Storage

-20°C for one year