

## IL-17R Alpha Polyclonal Antibody

### Description

<b>Product type</b>	Primary Antibody
<b>Code</b>	BT-AP04455
<b>Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Size</b>	20ul, 50ul, 100ul
<b>Immunogen</b>	Synthesized peptide derived from human IL-17R $\alpha$
<b>Mol wt</b>	86294
<b>Species reactivity</b>	Human
<b>Clonality</b>	Polyclonal
<b>Recommended application</b>	IHC-p, WB
<b>Concentration</b>	1 mg/ml
<b>Full name</b>	IL-17Ralpha Antibody
<b>Synonyms</b>	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

IL17RC encodes a single-pass type I membrane protein that shares similarity with the interleukin-17 receptor (IL-17RA). Unlike IL-17RA, which is predominantly expressed in hemopoietic cells, and binds with high affinity to only IL-17A, Interleukin-17 receptor C is expressed in nonhemopoietic tissues, and binds both IL-17A and IL-17F with similar affinities. The proinflammatory cytokines, IL-17A and IL-17F, have been implicated in the progression of inflammatory and autoimmune diseases. Multiple alternatively spliced transcript variants encoding different isoforms have been detected for this gene, and it has been proposed that soluble, secreted proteins lacking transmembrane and intracellular domains may function as extracellular antagonists to cytokine signaling.

### Recommended Dilution

WB: 1: 500 - 2000

IHC-p: 1: 50 - 200

Not yet tested in other applications.

### Images

No images.

### Storage

-20°C for one year

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