Product Name: **IL-17 Receptor C Rabbit Polyclonal Antibody**
Catalog #: **APRab00404**
For research use only.

Summary

Description	Rabbit polyclonal Antibody
Host	Rabbit
Application	WB,ELISA
Reactivity	Human
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal
Form	Liquid
Concentration	1mg/ml
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% sodium azide, pH 7.3.
Purification	Affinity Chromatography

Application

Dilution Ratio	WB 1:500-1:1000,ELISA 1:5000-1:20000
Molecular Weight	Calculated MW: 86 kDa; Observed MW: 70 kDa

Antigen Information

Gene Name	IL17RC
Alternative Names	IL17RC; Interleukin-17 receptor C; IL-17 receptor C; IL-17RC; Interleukin-17 receptor homolog; IL17Rhom; Interleukin-17 receptor-like protein; IL-17RL; ZcytoR14
Gene ID	84818
SwissProt ID	Q8NAC3
Immunogen	The antiserum was produced against synthesized peptide derived from human IL17RC. AA range:721-770

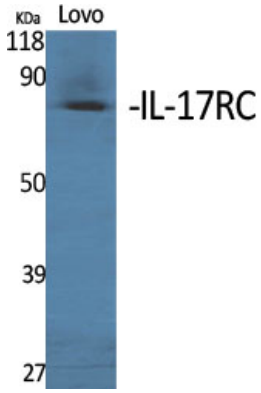
Background

This gene 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, this protein 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.

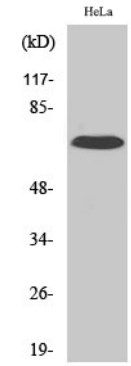
Research Area

Immunology

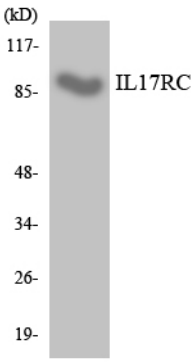
Image Data



Western blot analysis of IL-17 Receptor C in various lysates using IL-17 Receptor C antibody.



Western blot analysis of IL-17 Receptor C in HuvEc lysates using IL-17RC antibody.



Western blot analysis of IL-17 Receptor C in RAW264.7 lysates using IL-17RC antibody.