

# Anti-IL-17 Receptor C Rabbit pAb

Purified Rabbit Polyclonal Antibody

Catalog # P011612

## Product Information

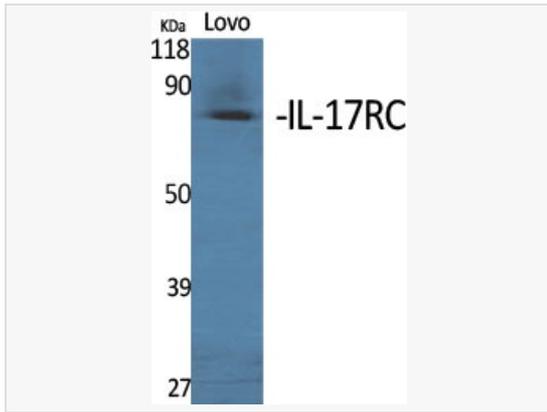
Application	WB, ELISA
Reactivity	Human
Dilution	WB 1:500~1:1,000; ELISA 1:10,000
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Label	Unconjugated
Immunogen	The antiserum was produced against synthesized peptide derived from human IL17RC.
Format	Buffer System: Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3. Purification: Affinity Chromatography
Storage	Shipped on wet ice. Store at -20°C. Stable for 24 months from date of receipt. Aliquoting is unnecessary for -20°C storage.
Precautions	Anti-IL-17 Receptor C antibody is for research use only and not for use in diagnostic or therapeutic procedures.

## Protein Information

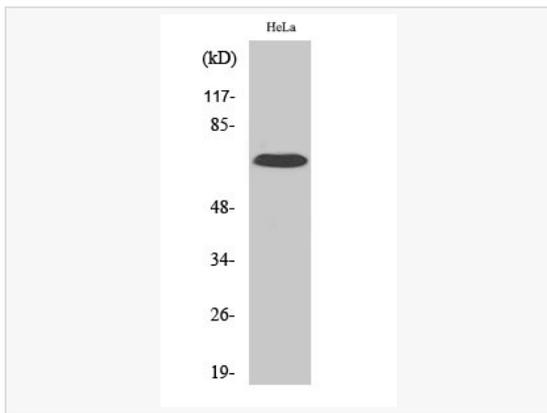
Synonyms	IL17RC, Interleukin-17 receptor C, IL-17 receptor C, IL-17RC, Interleukin-17 receptor homolog, IL17Rhom, Interleukin-17 receptor-like protein, IL-17RL, ZcytoR14.
Calculated MW	Calculated MW: 86 kDa; Observed MW: 70 kDa
Uniprot ID	Q8NAC3
Gene ID	84818
Background	This gene encodes a single-pass 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.

## Validation Images

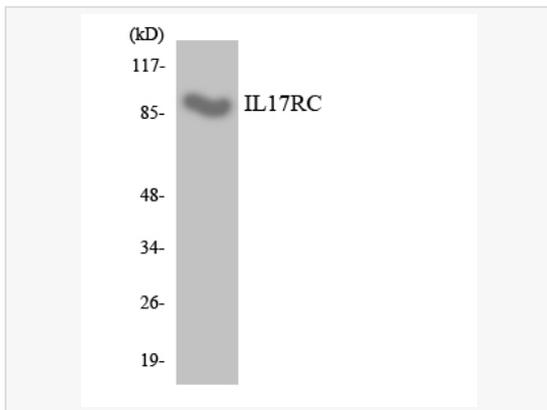
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Western blot analysis of IL-17 Receptor C in various lysates using IL-17 Receptor C antibody.



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.