

IL-17RC rabbit pAb

Cat#: orb765484 (Manual)

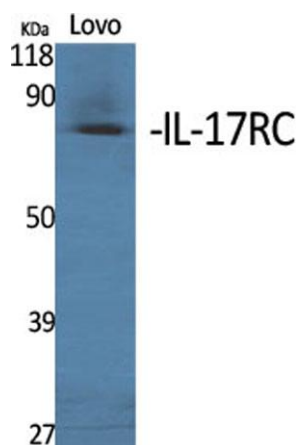
For research use only. Not intended for diagnostic use.

Product Name	IL-17RC rabbit pAb
Host species	Rabbit
Applications	WB;ELISA
Species Cross-Reactivity	Human;Rat;Mouse;
Recommended dilutions	Western Blot: 1/500 - 1/2000. ELISA: 1/20000. Not yet tested in other applications.
Immunogen	The antiserum was produced against synthesized peptide derived from human IL17RC. AA range:721-770
Specificity	IL-17RC Polyclonal Antibody detects endogenous levels of IL-17RC protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide..
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	Interleukin-17 receptor C
Gene Name	IL17RC
Cellular localization	Cell membrane ; Single-pass type I membrane protein . Soluble isoforms may be produced.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal

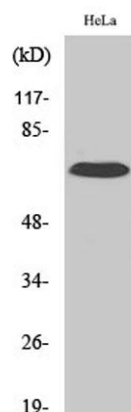
Concentration	1 mg/ml
Observed band	70kD
Human Gene ID	84818
Human Swiss-Prot Number	Q8NAC3
Alternative Names	IL17RC; Interleukin-17 receptor C; IL-17 receptor C; IL-17RC; Interleukin-17 receptor homolog; IL17Rhom; Interleukin-17 receptor-like protein; IL-17RL; ZcytoR14

Background

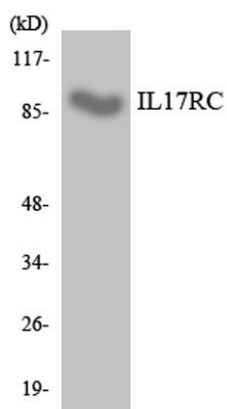
This gene encodes a single-pass type I membrane protein that shares similarity with the interleukin-17 receptor (IL-17RA). Unlike IL-17RA, which is predominantly expressed in hemopoietic cells, and binds with high affinity to only IL-17A, this protein is expressed in nonhemopoietic tissues, and binds 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. [provided by RefSeq, Feb 2011],



Western Blot analysis of various cells using IL-17RC Polyclonal Antibody



Western Blot analysis of HuvEc cells using IL-17RC Polyclonal Antibody



Western blot analysis of the lysates from RAW264.7 cells using IL17RC antibody.