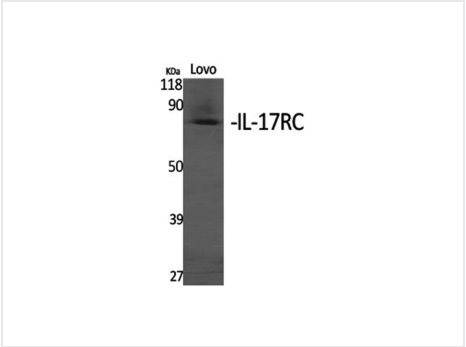
IL-17RC Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	IL-17RC, Polyclonal Antibody
Full Product Name	IL-17RC Polyclonal Antibody
Product Gene Name	anti-IL-17RC antibody
Product Synonym 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
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human
Purity/Purification	Antigen Affinity Purified
Concentration	1 mg/ml (lot specific)
Preparation and Storage	Store at -20 degree C. Avoid freeze / thaw cycles.
Molecular Weight	Calculated MW: 86 Observed MW: 70
OMIM	610925
Immunogen	Synthesized peptide derived from the C-terminal region of human IL-17RC.
Buffer	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-IL-17RC antibody	Western Blot (WB), ELISA (EIA)
Application Notes for anti-IL-17RC antibody	WB: 1:500-1:2000, ELISA: 1:5000-1:20000
Related Product Information for anti-IL-17RC antibody	MBS2538844 is an antibody targeting IL-17RC. Also known as IL-17RC Polyclonal Antibody. Reactive in Human. Host: Rabbit.
Other Notes	Small volumes of anti-IL-17RC antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.



Western Blot (WB) of anti-IL-17RC antibody
Western Blot analysis of various cells with IL-17RC Polyclonal Antibody.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for IL-17RC. It may not necessarily be applicable to this product.

NCBI GI #	322812172
NCBI GeneID	84818
NCBI Accession #	NP_001190194.1
UniProt Secondary Accession #	Q6UVY3; Q6UWD4; Q8NFS1; Q9BR97; E9PHG1; E9PHJ6
UniProt Related Accession #	Q8NAC3
GenBank Nucleotide #	NM_001203265.1
NCBI Official Full Name	interleukin-17 receptor C isoform 6
NCBI Official Synonym Full Names	interleukin 17 receptor C
NCBI Official Symbol	IL17RC
NCBI Official Synonym Symbols	CANDF9; IL17RL; IL17-RL
UniProt Protein Name	Interleukin-17 receptor C
UniProt Synonym Protein Names	Interleukin-17 receptor homolog; IL17Rhom; Interleukin-17 receptor-like protein; IL-17RL; ZcytoR14
Protein Family	Interleukin-17 receptor
UniProt Gene Name	IL17RC
UniProt Synonym Gene Names	IL-17 receptor C; IL-17RC; IL17Rhom; IL-17RL
UniProt Entry Name	I17RC_HUMAN
NCBI Protein Information	interleukin-17 receptor C
NCBI Summary for IL-17RC	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]

UniProt Comments for IL-17RC	IL17RC: 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] Protein type: Membrane protein, integral Chromosomal Location of Human Ortholog: 3p25.3|3p25.3-p24.1 Cellular Component: cell surface; integral to plasma membrane Molecular Function: interleukin-17 receptor activity; receptor binding Biological Process: cytokine and chemokine mediated signaling pathway; defense response to fungus Disease: Candidiasis, Familial, 9
Research Articles on IL-17RC	**1.** human IL-17RC is essential for mucocutaneous immunity to C. albicans but is otherwise largely redundant.
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