

## IL17RC Antibody

Catalog No: #35223

Package Size: #35223-1 50ul #35223-2 100ul

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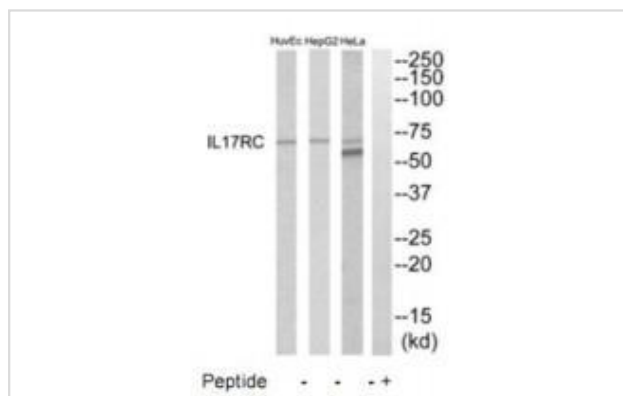
## Description

Product Name	IL17RC Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Applications	WB
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total IL17RC protein.
Immunogen Type	Peptide
Immunogen Description	Synthesized peptide derived from internal of human IL17RC.
Target Name	IL17RC
Other Names	Interleukin-17 receptor C; IL-17 receptor C; IL-17RC; Interleukin-17 receptor-like protein; IL-17RL
Accession No.	Swiss-Prot: Q8NAC3NCBI Gene ID: 84818
Uniprot	Q8NAC3
GeneID	84818;
SDS-PAGE MW	70kd
Concentration	1.0mg/ml
Formulation	Rabbit IgG in phosphate buffered saline (without Mg <sup>2+</sup> and Ca <sup>2+</sup> ), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C

## Application Details

Western blotting: 1:500~1:3000

## Images



Western blot analysis of extracts from HeLa, HepG2 and HuvEc cells, using IL17RC antibody #35223.

## 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.

Gray A.M., Genome Res. 13:2265-2270(2003).

Gibbs R.A., Nature 440:1194-1198(2006).

Henzel W.J., Protein Sci. 13:2819-2824(2004).

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Note: This product is for in vitro research use only