

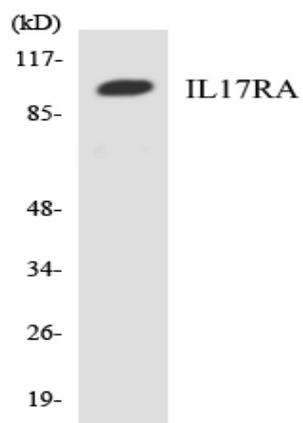
## IL-17R $\alpha$ Polyclonal Antibody

<b>Catalog No :</b>	YT2318
<b>Reactivity :</b>	Human;Mouse
<b>Applications :</b>	WB;ELISA
<b>Target :</b>	IL-17R $\alpha$
<b>Fields :</b>	>>Cytokine-cytokine receptor interaction;>>IL-17 signaling pathway;>>Alcoholic liver disease
<b>Gene Name :</b>	IL17RA
<b>Protein Name :</b>	Interleukin-17 receptor A
<b>Human Gene Id :</b>	23765
<b>Human Swiss Prot No :</b>	Q96F46
<b>Mouse Gene Id :</b>	16172
<b>Mouse Swiss Prot No :</b>	Q60943
<b>Immunogen :</b>	The antiserum was produced against synthesized peptide derived from human IL17RA. AA range:141-190
<b>Specificity :</b>	IL-17R $\alpha$ Polyclonal Antibody detects endogenous levels of IL-17R $\alpha$ protein.
<b>Formulation :</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Source :</b>	Polyclonal, Rabbit,IgG
<b>Dilution :</b>	WB 1:500 - 1:2000. ELISA: 1:40000. Not yet tested in other applications.
<b>Purification :</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Concentration :</b>	1 mg/ml

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<b>Storage Stability :</b>	<u>-15°C to -25°C/1 year(Do not lower than -25°C)</u>
<b>Observed Band :</b>	<u>90kD</u>
<b>Cell Pathway :</b>	<u>Cytokine-cytokine receptor interaction;</u>
<b>Background :</b>	<u>Interleukin 17A (IL17A) is a proinflammatory cytokine secreted by activated T-lymphocytes. It is a potent inducer of the maturation of CD34-positive hematopoietic precursors into neutrophils. The transmembrane protein encoded by this gene (interleukin 17A receptor; IL17RA) is a ubiquitous type I membrane glycoprotein that binds with low affinity to interleukin 17A. Interleukin 17A and its receptor play a pathogenic role in many inflammatory and autoimmune diseases such as rheumatoid arthritis. Like other cytokine receptors, this receptor likely has a multimeric structure. Alternative splicing results in multiple transcript variants encoding different isoforms. [provided by RefSeq, Feb 2014],</u>
<b>Function :</b>	<u>function:Receptor for IL17A. Binds its ligand with low affinity, suggesting that additional components are involved in IL17A-induced signaling.,PTM:Glycosylated.,tissue specificity:Widely expressed.,</u>
<b>Subcellular Location :</b>	<u>[Isoform 1]: Cell membrane ; Single-pass type I membrane protein .; [Isoform 2]: Secreted .</u>
<b>Expression :</b>	<u>Widely expressed.</u>
<b>Sort :</b>	<u>8458</u>
<b>No4 :</b>	<u>1</u>
<b>Host :</b>	<u>Rabbit</u>
<b>Modifications :</b>	<u>Unmodified</u>

## Products Images



Western blot analysis of the lysates from HeLa cells using IL17RA antibody.