

**IL-17R $\alpha$  rabbit pAb****Cat#: orb768256 (Manual)**

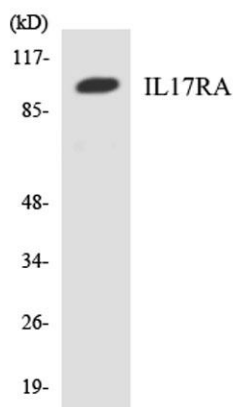
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<b>Product Name</b>	IL-17R $\alpha$ rabbit pAb
<b>Host species</b>	Rabbit
<b>Applications</b>	WB;ELISA
<b>Species Cross-Reactivity</b>	Human;Mouse
<b>Recommended dilutions</b>	Western Blot: 1/500 - 1/2000. ELISA: 1/40000. Not yet tested in other applications.
<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>Storage</b>	Store at -20°C. Avoid repeated freeze-thaw cycles.
<b>Protein Name</b>	Interleukin-17 receptor A
<b>Gene Name</b>	IL17RA
<b>Cellular localization</b>	[Isoform 1]: Cell membrane ; Single-pass type I membrane protein .; [Isoform 2]: Secreted .
<b>Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Clonality</b>	Polyclonal

<b>Concentration</b>	1 mg/ml
<b>Observed band</b>	90kD
<b>Human Gene ID</b>	23765
<b>Human Swiss-Prot Number</b>	Q96F46
<b>Alternative Names</b>	IL17RA; IL17R; Interleukin-17 receptor A; IL-17 receptor A; IL-17RA; CDw217; CD antigen CD217

### Background

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],



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