

IL-17R α Polyclonal Antibody

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

Storage Stability : -15°C to -25°C/1 year(Do not lower than -25°C)

Observed Band : 90kD

Cell Pathway : Cytokine-cytokine receptor interaction;

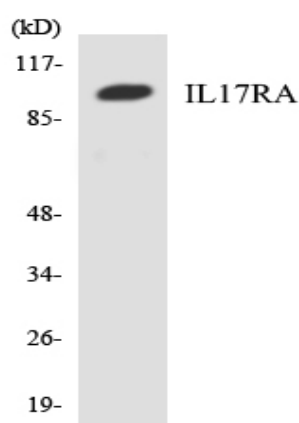
Background : Interleukin 17A (IL17A) is a proinflammatory cytokine secreted by activated T-lymphocytes. It is a potent inducer of the maturation of CD34-positive hematopoietic precursors into neutrophils. The transmembrane protein encoded by this gene (interleukin 17A receptor; IL17RA) is a ubiquitous 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],

Function : 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.,

Subcellular Location : [Isoform 1]: Cell membrane ; Single-pass type I membrane protein .; [Isoform 2]: Secreted .

Expression : Widely expressed.

Products Images



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