

Product Name: IL-17R α Rabbit Polyclonal Antibody
Catalog #: APRab12511



Summary

Production Name	IL-17R α Rabbit Polyclonal Antibody
Description	Rabbit Polyclonal Antibody
Host	Rabbit
Application	WB,ELISA
Reactivity	Human,Mouse

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% New type preservative N.
Purification	Affinity purification

Immunogen

Gene Name	IL17RA
Alternative Names	IL17RA; IL17R; Interleukin-17 receptor A; IL-17 receptor A; IL-17RA; CDw217; CD antigen CD217
Gene ID	23765.0
SwissProt ID	Q96F46. The antiserum was produced against synthesized peptide derived from human IL17RA. AA range:141-190

Application

Dilution Ratio	WB 1:500-1:2000, ELISA 1:40000. Not yet tested in other applications.
Molecular Weight	90kDa

Background

Product Name: IL-17R α Rabbit Polyclonal Antibody
Catalog #: AP Rab12511

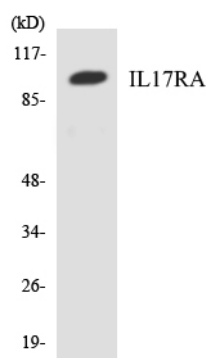


Interleukin 17A (IL17A) is a proinflammatory cytokine secreted by activated T-lymphocytes. It is a potent inducer of the maturation of CD34-positive hematopoietic precursors into neutrophils. The transmembrane protein encoded by this gene (interleukin 17A receptor; IL17RA) is a ubiquitous type I membrane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

Research Area

Cytokine-cytokine receptor interaction;

Image Data



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

Note

For research use only.