

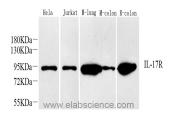
Tel:240-252-7368(USA) Fax: 240-252-7376(USA) techsupport@elabscience.com Website: www.elabscience.com

IL17RA Polyclonal Antibody

E-AB-70147 Catalog No. Reactivity H,M,R Store at -20°C. Avoid freeze / thaw cycles. **Storage** Host Rabbit **Applications Isotype** IgG

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Images



Western Blot analysis of various samples using IL17RA Polyclonal Antibody at dilution of 1:1000.

Immunogen Information

Immunogen KLH conjugated Synthetic peptide corresponding to

Mouse IL17RA

Swissprot Q96F46,Q60943

IL17RA, CANDF5, CD217, CDw217, IL-17RA, **Synonyms**

IL17R, hIL-17R, interleukin 17 receptor A, IMD51

Product Information

Calculated MW 96kDa **Observed MW** 96kDa

Buffer PBS with 0.02% sodium azide, 1% protective protein

and 50% glycerol, pH7.4

Purify Affinity purification **Dilution** WB 1:500-1:1000

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.