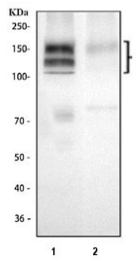
IL17RA Antibody (R32894)

Catalog No.	Formulation	Size
R32894	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit IgG
Purity	Antigen affinity
Buffer	Lyophilized from 1X PBS with 2% Trehalose
UniProt	Q96F46
Applications	Western Blot: 0.5-1ug/ml ELISA (recombinant human protein): 0.1-0.5ug/ml
Limitations	This IL17RA antibody is available for research use only.



Western blot testing of human 1) Jurkat and 2) MOLT4 cell lysate with IL17RA antibody at 0.5ug/ml. Predicted molecular weight ~97 kDa but can be observed at higher molecular weights due to glycosylation.

Description

Interleukin 17 receptor A, also known as IL17RA and CDw217 (cluster of differentiation w217), is a human gene. The IL17R gene is mapped to 22q11.22-q11.23 by radiation hybrid analysis. 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 protein encoded by this gene 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.

Application Notes

Optimal dilution of the IL17RA antibody should be determined by the researcher.

Immunogen

A recombinant human protein corresponding to amino acids K53-Q284 was used as the immunogen for the IL17RA antibody.

Storage

After reconstitution, the IL17RA antibody can be stored for up to one month at 4oC. For long-term, aliquot and store at -20oC. Avoid repeated freezing and thawing.

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