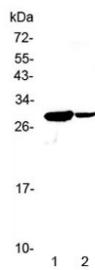


IL17C Antibody (RQ4159)

Catalog No.	Formulation	Size
RQ4159	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human, Mouse
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit IgG
Purity	Antigen affinity purified
Buffer	Lyophilized from 1X PBS with 2% Trehalose and 0.025% sodium azide
UniProt	Q9P0M4
Applications	Western Blot : 0.5-1ug/ml ELISA(Capture) : 0.1-0.5ug/ml :
Limitations	This IL17C antibody is available for research use only.



Western blot testing of 1) mouse spleen and 2) mouse thymus lysate with IL17C antibody at 0.5ug/ml. Predicted molecular weight ~22 kDa, observed here at ~29 kDa.

Description

IL17C, also known as CX2, is a protein that in humans is encoded by the IL17C gene. IL17C is mapped to 16q24.3. The protein encoded by this gene is a T cell-derived cytokine that shares the sequence similarity with IL17. This cytokine was reported to stimulate the release of tumor necrosis factor alpha and interleukin 1 beta from a monocytic cell line. The expression of this cytokine was found to be restricted to activated T cells. IL17C is an essential autocrine cytokine regulating innate epithelial immune responses. It also plays an important role in the pathogenesis of inflammatory arthritis.

Application Notes

Optimal dilution of the IL17C antibody should be determined by the researcher.

Immunogen

A recombinant human protein corresponding to amino acids H19-V197 was used as the immunogen for the IL17C antibody.

Storage

After reconstitution, the IL17C antibody can be stored for up to one month at 4oC. For long-term, aliquot and store at -20oC. Avoid repeated freezing and thawing.