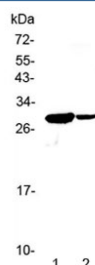


## IL17C Antibody (RQ4159)

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

[Bulk quote request](#)

<b>Availability</b>	1-3 business days
<b>Species Reactivity</b>	Human, Mouse
<b>Format</b>	Antigen affinity purified
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal (rabbit origin)
<b>Isotype</b>	Rabbit IgG
<b>Purity</b>	Antigen affinity purified
<b>Buffer</b>	Lyophilized from 1X PBS with 2% Trehalose and 0.025% sodium azide
<b>UniProt</b>	Q9P0M4
<b>Applications</b>	Western Blot : 0.5-1ug/ml ELISA(Capture) : 0.1-0.5ug/ml :
<b>Limitations</b>	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 4°C. For long-term, aliquot and store at -20°C. Avoid repeated freezing and thawing.