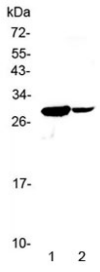
# IL17C Antibody (RQ4159)

| 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<br>ELISA(Capture)<br>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.


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