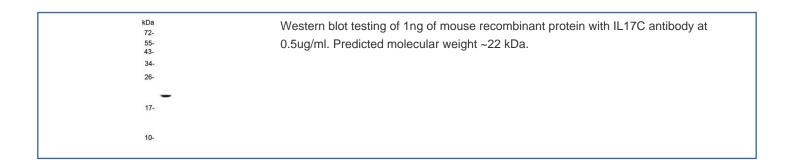


# IL17C Antibody (RQ4160)

Catalog No.	Formulation	Size
RQ4160	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

### **Bulk quote request**

Availability	1-3 business days
Species Reactivity	Mouse
Format	Antigen affinity purified
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	Q8K4C5
Applications	Western Blot : 0.5-1ug/ml ELISA (Capture) : 0.1-0.5ug/ml
Limitations	This IL17C antibody is available for research use only.



### **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 mouse protein corresponding to amino acids H15-Q194 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.