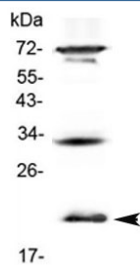


## Il17b Antibody / Interleukin-17b (RQ4153)

Catalog No.	Formulation	Size
RQ4153	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>	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>	Q9QXT6
<b>Applications</b>	Western Blot : 0.5-1ug/ml Direct ELISA : 0.1-0.5ug/ml
<b>Limitations</b>	This Il17b antibody is available for research use only.



Western blot testing of mouse NIH3T3 cell lysate with Il17b antibody at 0.5ug/ml.  
Expected molecular weight: 17-20 kDa depending on glycosylation level.

### Description

The protein encoded by this gene is a T cell-derived cytokine that shares sequence similarity with IL17. This cytokine was reported to stimulate the release of TNF alpha (TNF) and IL1 beta (IL1B) from a monocytic cell line. Immunohistochemical analysis of several nerve tissues indicated that this cytokine is primarily localized to neuronal cell bodies.

### Application Notes

Optimal dilution of the Il17b antibody should be determined by the researcher.

## **Immunogen**

A recombinant mouse partial protein corresponding to amino acids R23-F180 was used as the immunogen for the Il17b antibody.

## **Storage**

After reconstitution, the Il17b antibody can be stored for up to one month at 4oC. For long-term, aliquot and store at -20oC. Avoid repeated freezing and thawing.