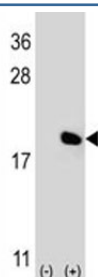


## IL-17 Antibody (F42568)

Catalog No.	Formulation	Size
F42568-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F42568-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

[Bulk quote request](#)

<b>Availability</b>	1-3 business days
<b>Species Reactivity</b>	Human
<b>Predicted Reactivity</b>	Bovine
<b>Format</b>	Antigen affinity purified
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal (rabbit origin)
<b>Isotype</b>	Rabbit Ig
<b>Purity</b>	Antigen affinity
<b>UniProt</b>	Q16552
<b>Applications</b>	Western Blot : 1:1000
<b>Limitations</b>	This IL-17 antibody is available for research use only.



Western blot analysis of IL-17 antibody and 293 cell lysate (2 ug/lane) either nontransfected (Lane 1) or transiently transfected (2) with the IL17A gene. Expected molecular weight: 15-20 kDa (monomer), 30-40 kDa (homodimer), depending on glycosylation level.

## Description

The protein encoded by this gene is a proinflammatory cytokine produced by activated T cells. This cytokine regulates the activities of NF-kappaB and mitogen-activated protein kinases. This cytokine can stimulate the expression of IL6 and cyclooxygenase-2 (PTGS2/COX-2), as well as enhance the production of nitric oxide (NO). High levels of this cytokine are associated with several chronic inflammatory diseases including rheumatoid arthritis, psoriasis and multiple sclerosis.

## **Application Notes**

Titration of the IL-17 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

## **Immunogen**

A portion of amino acids 61-87 from human IL-17A was used as the immunogen for this IL-17 antibody.

## **Storage**

Aliquot the IL-17 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.