

## IL17A antibody

Catalog No: #38147

Package Size: #38147-1 50ul #38147-2 100ul

Orders: [order@signalwayantibody.com](mailto:order@signalwayantibody.com)Support: [tech@signalwayantibody.com](mailto:tech@signalwayantibody.com)

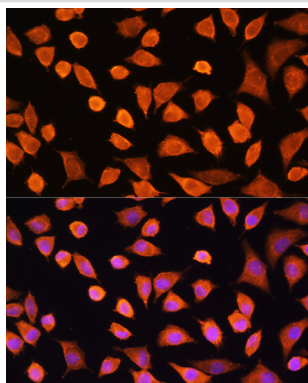
## Description

Product Name	IL17A antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB,IF
Species Reactivity	Human,Mouse,Rat
Specificity	The antibody detects endogenous level of total IL17A protein.
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant fusion protein of human IL17A (NP_002181.1).
Target Name	IL17A
Other Names	IL17A;CTLA-8;CTLA8;IL-17;IL-17A;IL17
Accession No.	Uniprot:Q16552GeneID:3605
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GeneID	3605
SDS-PAGE MW	17kDa
Concentration	1.0mg/ml
Formulation	PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Storage	Store at -20°C. Avoid freeze / thaw cycles.

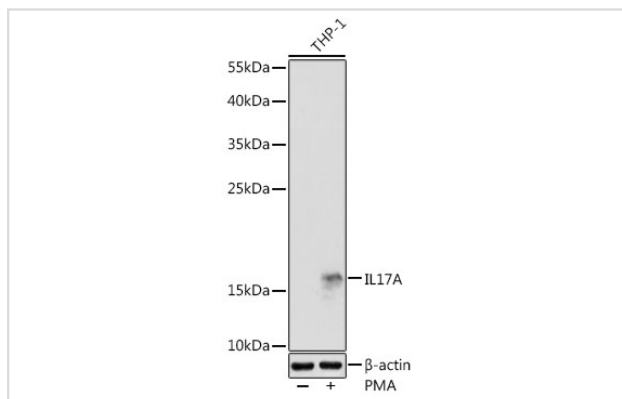
## Application Details

WB□1:500 - 1:2000IF□1:50 - 1:200

## Images



Immunofluorescence analysis of L929 cells using IL17A Rabbit pAb.



Western blot analysis of extracts of THP-1 cells, using IL17A antibody.

## Background

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.

Note: This product is for in vitro research use only