

# IL17A Rabbit pAb

Catalog No.: A0688 **12 Publications**

## Basic Information

**Catalog No.**

A0688

**Observed MW**

17kDa

**Calculated MW**

17kDa

**Category**

Primary antibody

**Applications**

WB, IF

**Cross-Reactivity**

Human, Mouse, Rat

## Recommended Dilutions

<b>WB</b>	1:500 - 1:2000
<b>IF</b>	1:50 - 1:200

## Contact

 | [www.abclonal.com](http://www.abclonal.com)

## 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.

## Immunogen Information

<b>Gene ID</b>	<b>Swiss Prot</b>
3605	Q16552

**Immunogen**

Recombinant fusion protein containing a sequence corresponding to amino acids 24-155 of human IL17A (NP\_002181.1).

**Synonyms**

IL17A;CTLA-8;CTLA8;IL-17;IL-17A;IL17

## Product Information

<b>Source</b>	<b>Isotype</b>	<b>Purification</b>
Rabbit	IgG	Affinity purification

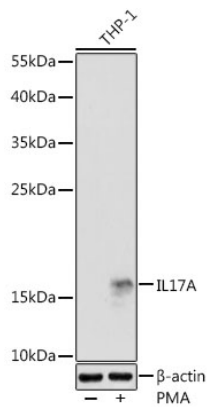
**Storage**

Store at -20°C. Avoid freeze / thaw cycles.

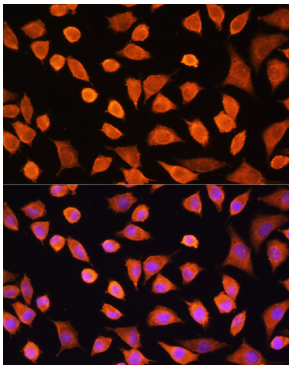
Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.

## Validation Data

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Western blot analysis of extracts of THP-1 cells, using IL17A antibody (A0688) at 1:1000 dilution. THP-1 cells were treated by PMA (80 nM) at 37°C for overnight.  
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.  
Lysates/proteins: 25ug per lane.  
Blocking buffer: 3% nonfat dry milk in TBST.  
Detection: ECL Enhanced Kit (RM00021).  
Exposure time: 180s.



Immunofluorescence analysis of L929 cells using IL17A Rabbit pAb (A0688) at dilution of 1:100. Blue: DAPI for nuclear staining.