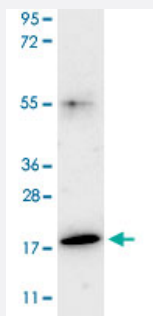


## IL17f polyclonal antibody

Catalog # PAB16929      Size 100 ug

### Applications

#### Western Blot (Recombinant protein)



Western blot using IL17f polyclonal antibody (Cat # PAB16929) shows detection of a band ~18 kDa in size corresponding to recombinant mouse IL17f.

Recombinant mouse IL17f was loaded on to an SDS-PAGE gel at 0.25 ug and after separation was transferred to nitrocellulose.

The membrane was blocked with 1% BSA in TBST for 30 min at RT, followed by incubation with primary antibody diluted 1 : 1,000 in 1% BSA in TBST overnight at 4°. After washes, the blot was reacted with secondary antibody HRP Goat anti-Rabbit IgG antibody diluted 1 : 40,000 in blocking buffer for 30 min at RT followed by reaction with FemtoMax™ Chemiluminescent substrate. Data was collected using Bio-Rad VersaDoc® 4000 MP imaging system.

### Specification

**Product Description** Rabbit polyclonal antibody raised against full length recombinant IL17f.

**Immunogen** Recombinant protein corresponding to full length mouse IL17f.

**Host** Rabbit

**Reactivity** Mouse, Rat

**Form** Lyophilized

**Recommend Usage** ELISA (1:10000)  
Western Blot (1:1000)  
The optimal working dilution should be determined by the end user.

**Storage Buffer** Lyophilized from 20 mM KH<sub>2</sub>PO<sub>4</sub>, 150 mM NaCl, pH 7.2

**Storage Instruction**

Store at 4°C on dry atmosphere.  
After reconstitution with 0.1 mL of deionized water, store at -20°C or lower.  
Aliquot to avoid repeated freezing and thawing.

## Applications

- Western Blot (Recombinant protein)

Western blot using IL17f polyclonal antibody (Cat # PAB16929) shows detection of a band ~18 KDa in size corresponding to recombinant mouse IL17f.

Recombinant mouse IL17f was loaded on to an SDS-PAGE gel at 0.25 ug and after separation was transferred to nitrocellulose. The membrane was blocked with 1% BSA in TBST for 30 min at RT, followed by incubation with primary antibody diluted 1 : 1,000 in 1% BSA in TBST overnight at 4°. After washes, the blot was reacted with secondary antibody HRP Goat anti-Rabbit IgG antibody diluted 1 : 40,000 in blocking buffer for 30 min at RT followed by reaction with FemtoMax™ Chemiluminescent substrate. Data was collected using Bio-Rad VersaDoc® 4000 MP imaging system.

- Enzyme-linked Immunoabsorbent Assay

## Gene Info — IL17f

Entrez GeneID	<a href="#">257630</a>
---------------	------------------------

Gene Name	IL17f
-----------	-------

Gene Alias	C87042, IL-17F
------------	----------------

Gene Description	interleukin 17F
------------------	-----------------

Gene Ontology	<a href="#">Hyperlink</a>
---------------	---------------------------

Other Designations	-
--------------------	---

## Publication Reference

- [Differential expression of interleukin-17A and -17F is coupled to T cell receptor signaling via inducible T cell kinase.](#)

Gomez-Rodriguez J, Sahu N, Handon R, Davidson TS, Anderson SM, Kirby MR, August A, Schwartzberg PL.  
Immunity 2009 Oct; 31(4):587.

- [IL-9 as a mediator of Th17-driven inflammatory disease.](#)

Nowak EC, Weaver CT, Turner H, Begum-Haque S, Becher B, Schreiner B, Coyle AJ, Kasper LH, Noelle RJ.

The Journal of Experimental Medicine 2009 Jul; 206(8):1653.

- [Abundant c-Fas-associated death domain-like interleukin-1-converting enzyme inhibitory protein expression determines resistance of T helper 17 cells to activation-induced cell death.](#)

Yu Y, Iclozan C, Yamazaki T, Yang X, Anasetti C, Dong C, Yu XZ.

Blood 2009 May; 114(5):1026.