

For Research Use Only

# IL-29 Polyclonal antibody

Catalog Number: 17995-1-AP **1 Publications**



## Basic Information

<b>Catalog Number:</b> 17995-1-AP	<b>GenBank Accession Number:</b> BC074985	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 150ul , Concentration: 400 µg/ml by Nanodrop and 267 µg/ml by Bradford method using BSA as the standard;	<b>GeneID (NCBI):</b> 282618	
<b>Source:</b> Rabbit	<b>Full Name:</b> interleukin 29 (interferon, lambda 1)	
<b>Isotype:</b> IgG	<b>Calculated MW:</b> 200 aa, 22 kDa	
<b>Immunogen Catalog Number:</b> AG12444		

## Applications

**Tested Applications:**  
ELISA

**Species Specificity:**  
human

## Background Information

Interleukin-29 (IL-29) is a member of the helical cytokine family and is a type III interferon. It is also known as IFNλ1 and is highly similar in amino acid sequence to the IL-28, the other type III interferon. It is produced predominantly by maturing dendritic cells and macrophages. It has been implicated in numerous immunological responses and has shown antiviral activity similar to the Type I interferons. Multiple studies also indicate IL-29's involvement in the pathogenesis of cancer, as well as its antitumor effects.

## Notable Publications

Author	Pubmed ID	Journal	Application
Maolin Ge	28954889	J Immunol	

## Storage

**Storage:**  
Store at -20°C. Stable for one year after shipment.

**Storage Buffer:**  
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

**\*\*\* 20ul sizes contain 0.1% BSA**

For technical support and original validation data for this product please contact:  
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com W: ptglab.com

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## Selected Validation Data