

For Research Use Only

# IL-29 Polyclonal antibody

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



## Basic Information

|   |  |  |
|---|--|--|
| <b>Catalog Number:</b><br>17995-1-AP        | <b>GenBank Accession Number:</b><br>BC074985               | <b>Purification Method:</b><br>Antigen affinity purification |
| <b>Size:</b><br>400 µg/ml                   | <b>GeneID (NCBI):</b><br>282618                            |  |
| <b>Source:</b><br>Rabbit                    | <b>UNIPROT ID:</b><br>Q8IU54                               |  |
| <b>Isotype:</b><br>IgG                      | <b>Full Name:</b><br>interleukin 29 (interferon, lambda 1) |  |
| <b>Immunogen Catalog Number:</b><br>AG12444 | <b>Calculated MW:</b><br>200 aa, 22 kDa                    |  |

## 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 IFN  $\lambda$  1 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

For technical support and original validation data for this product please contact:

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**This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.**

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## Selected Validation Data