

IL-29 Polyclonal antibody

Catalog Number: 17995-1-AP

1 Publications

Basic Information

Catalog Number:

17995-1-AP

Size:

400 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG12444

GenBank Accession Number:

BC074985

GeneID (NCBI):

282618

UNIPROT ID:

Q8IU54

Full Name:

interleukin 29 (interferon, lambda 1)

Calculated MW:

200 aa, 22 kDa

Purification Method:

Antigen affinity purification

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 λ 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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