

For Research Use Only

IL-15 Recombinant monoclonal antibody, PBS Only

Catalog Number: 84512-4-PBS



Basic Information

Catalog Number:

84512-4-PBS

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

HZ-1323

GenBank Accession Number:

BC018149

GeneID (NCBI):

3600

UNIPROT ID:

P40933

Full Name:

interleukin 15

Calculated MW:

18 kDa

Purification Method:

Protein A purification

CloneNo.:

252837E4

Applications

Tested Applications:

WB, IHC, Indirect ELISA

Species Specificity:

human

Background Information

Interleukin-15 (IL-15) is a cytokine that plays a significant role in the immune system, particularly in the development, proliferation, and activation of immune cells such as natural killer (NK) cells, T cells, and B cells. It is a member of the immunoregulatory cytokines family and is predominantly expressed by myeloid cells, among other cell types. IL-15 serves multiple functions, including dictating T cell response, regulating tissue repair and B cell homing, modulating inflammation, and activating NK cells.

Storage

Storage:

Store at -80°C.

The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:

PBS only, pH7.3

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

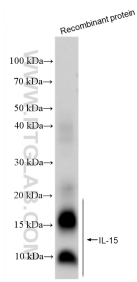
T: 4006900926

E: Proteintech-CN@ptglab.com

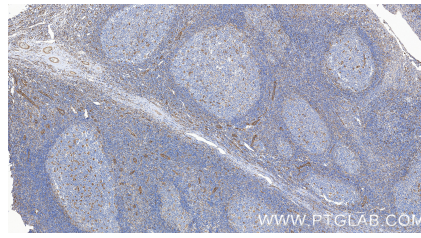
W: ptgcn.com

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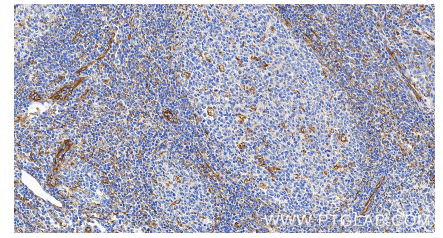
Selected Validation Data



Human IL-15 recombinant protein were subjected to SDS PAGE followed by western blot with 84512-4-RR (IL-15 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 84512-4-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded human tonsillitis tissue slide using 84512-4-RR (IL-15 antibody) at dilution of 1:1000 (under 10x lens). Heat mediated antigen retrieval with . This data was developed using the same antibody clone with 84512-4-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded human tonsillitis tissue slide using 84512-4-RR (IL-15 antibody) at dilution of 1:1000 (under 40x lens). Heat mediated antigen retrieval with . This data was developed using the same antibody clone with 84512-4-PBS in a different storage buffer formulation.