

For Research Use Only

IL17RA Recombinant antibody

Catalog Number: 84535-2-RR



Basic Information

Catalog Number:

84535-2-RR

Size:

1000 µg/ml

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

BC011624

GeneID (NCBI):

23765

UNIPROT ID:

Q96F46

Full Name:

interleukin 17 receptor A

Calculated MW:

866 aa, 96 kDa

Observed MW:

100-130 kDa

Purification Method:

Protein A purification

CloneNo.:

241891E11

Recommended Dilutions:

WB 1:500-1:2000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

human

Positive Controls:

WB : THP-1 cells, Jurkat cells, K-562 cells, MOLT-4 cells, U-937 cells, Raji cells, U2OS cells

Background Information

Interleukin-17 receptor A (IL17A) is a major effector cytokine of the innate and adaptive immune system and is involved in antimicrobial host defense and maintenance of tissue integrity. It has been shown that IL-17A is involved in the pathogenesis of asthma and allergy and regulates local immune and inflammatory processes in bone tissue and is involved in the onset and progression of osteoporosis. In addition to this, due to polymorphisms in the IL17RA gene, it leads to the development of Fanconi anemia.

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:

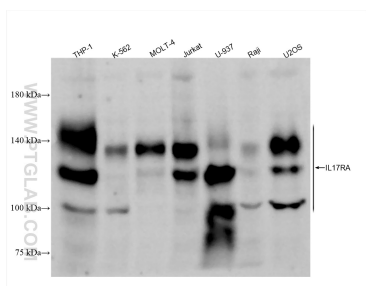
T: 4006900926

E: Proteintech-CN@ptglab.com

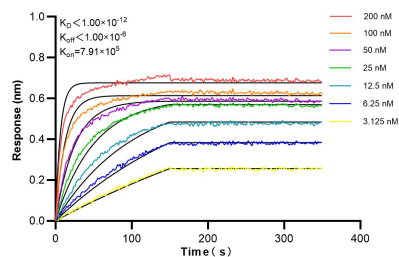
W: ptgcn.com

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 84535-2-RR (IL17RA antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



Biolayer interferometry (BLI) kinetic assays of 84535-2-RR against Human IL17RA were performed. The affinity constant is below 1 pM.