

For Research Use Only

# RELB Polyclonal antibody

Catalog Number: 29601-1-AP



## Basic Information

Catalog Number:

29601-1-AP

Size:

300 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG30334

GenBank Accession Number:

BC028013

GeneID (NCBI):

5971

UNIPROT ID:

Q01201

Full Name:

v-rel reticuloendotheliosis viral oncogene homolog B

Calculated MW:

62 kDa

Observed MW:

62-65 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:3000

IP 0.5-4.0 µg for 1.0-3.0 mg of total protein lysate

## Applications

Tested Applications:

WB, IP, ELISA

Species Specificity:

Human

Positive Controls:

WB: Raji cells, Ramos cells

IP: Raji cells,

## Background Information

RELB is one of the more unusual members of the NF- $\kappa$ B family, it is best known for its roles in lymphoid development, DC biology, and noncanonical signaling. RELB is capable of direct binding to the AhR that supports the xenobiotic-detoxifying pathway. RELB can regulate the circadian rhythm by directly binding to the BMAL partner of CLOCK.

## 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:

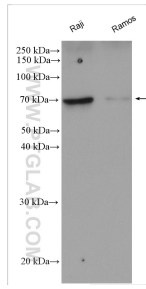
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

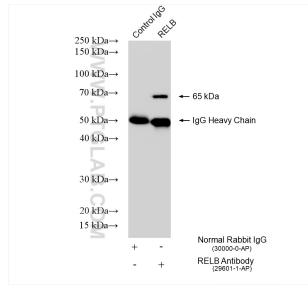
W: [ptgcn.com](http://ptgcn.com)

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## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 29601-1-AP (RELB antibody) at dilution of 1:1500 incubated at room temperature for 1.5 hours.



IP result of anti-RELB (IP:29601-1-AP, 4ug; Detection:29601-1-AP 1:1000) with Raji cells lysate 2840 ug.