For Research Use Only

CRLF2 Polyclonal antibody

Catalog Number:28365-1-AP

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Antibodies | ELISA kits | Proteins
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Basic Information

Catalog Number:
28365-1-AP

Source:
Rabbit

Isotype:
IgG

Immunogen Catalog Number:
AG26842

GenBank Accession Number:
NM_001012288

GeneID (NCBI):
64109

UNIPROT ID:
Q9HC73

Full Name:
cytokine receptor-like factor 2

Calculated MW:
42 kDa

Observed MW:
42 kDa

Purification Method:
Antigen affinity purification

Recommended Dilutions:
WB: 1:500-1:2000

Applications

Tested Applications:
WB, ELISA

Species Specificity:
human

Positive Controls:

WB : HepG2 cells, Jurkat cells, L02 cells

Background Information

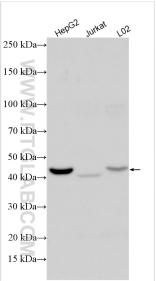
Cytokine receptor-like factor 2 (CRLF2), also known as the thymic stromal derived lymphopoietin receptor (TSLPR), which in combination with the interleukin 7 receptor a chain (IL-7R) forms the receptor for thymic stromal lymphopoietin. CRLF2 is a type I cytokine receptor. CRLF2 rearrangements occur either as a translocation to the immunoglobulin heavy-chain enhancer region (IGH-CRLF2) or by a deletion of upstream PAR1 that leads to joining of CRLF2 to adjacent P2RY8. CRLF2 is expressed in heart, skeletal muscle, kidney and adult and fetal liver and is primarily expressed in dendrites and monocytes. (PMID: 20807819; 31644323; 33485429)

Storage

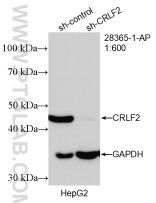
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol, pH7.3
Aliquoting is unnecessary for -20°C storage

For technical support and original validation data for this product please contact:
T: 4006900926 E: Proteintech-CN@ptglab.com W: ptgcn.com

Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 28365-1-AP (CRLF2 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



WB result of CRLF2 antibody (28365-1-AP; 1:600; incubated at room temperature for 1.5 hours) with sh-Control and sh-CRLF2 transfected HepG2 cells.