

For Research Use Only

IL-17RC Polyclonal antibody, PBS Only

Catalog Number: 15648-1-PBS



Basic Information

Catalog Number:

15648-1-PBS

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG8190

GenBank Accession Number:

BC006411

GeneID (NCBI):

84818

UNIPROT ID:

Q8NAC3

Full Name:

interleukin 17 receptor C

Calculated MW:

791aa,86 kDa; 538aa,59 kDa

Observed MW:

45-50 kDa

Purification Method:

Antigen affinity purification

Applications

Tested Applications:

WB, Indirect ELISA

Species Specificity:

human, mouse

Background Information

The IL-17 family has five receptors: IL-17RA (or IL-17R), IL-17RB (or IL-17Rh1), IL-17RC (or IL-17RL), IL-17RD and IL-17RE. IL-17RC is a 720-amino acid type I transmembrane protein with a 20-amino acid signal peptide, a 447-amino acid N-terminal extracellular domain, a 21-amino acid hydrophobic α -helical transmembrane domain, and a 232-amino acid intracellular domain (PMID: 18928529). IL17RC is widely expressed in nonleukocyte tissues and forms a heteromeric receptor for IL17 with IL17R (PMID: 16785495).

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:

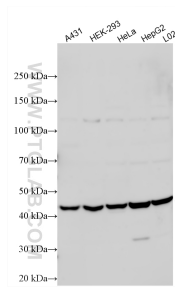
T: 4006900926

E: Proteintech-CN@ptglab.com

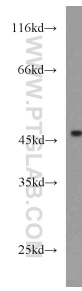
W: ptgcn.com

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 15648-1-AP (IL-17RC antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 15648-1-PBS in a different storage buffer formulation.



HEK-293 cells were subjected to SDS PAGE followed by western blot with 15648-1-AP (IL17RC antibody) at dilution of 1:200 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 15648-1-PBS in a different storage buffer formulation.