

For Research Use Only

# IL-17RC Polyclonal antibody, PBS Only

Catalog Number: 15648-1-PBS



## Basic Information

**Catalog Number:**

15648-1-PBS

**Size:**

100ug, Concentration: 1 mg/ml by Nanodrop;

**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  $\alpha$ -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.

**Storage Buffer:**

PBS only, pH7.3

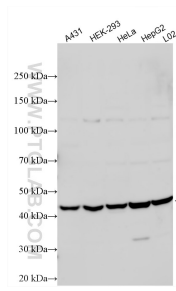
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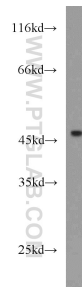
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## Selected Validation Data



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.