

For Research Use Only

# LRRC17 Polyclonal antibody

Catalog Number: 20918-1-AP

Featured Product

2 Publications



## Basic Information

Catalog Number:

20918-1-AP

Concentration:

350 ug/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG15117

GenBank Accession Number:

BC027903

GeneID (NCBI):

10234

UNIPROT ID:

Q8N6Y2

Full Name:

leucine rich repeat containing 17

Calculated MW:

441 aa, 52 kDa

Observed MW:

52 kDa

Purification Method:

Antigen Affinity purified

Recommended Dilutions:

WB 1:200-1:1000

## Applications

Tested Applications:

WB, ELISA

Cited Applications:

WB

Species Specificity:

human, mouse, rat

Cited Species:

human, mouse

Positive Controls:

WB : HeLa cells, mouse heart tissue, rat bone marrow tissue, rat spleen tissue, rat thymus tissue

## Background Information

Leucine-rich repeat-containing protein 17 (LRRC17) is an LRR protein predominantly expressed by osteoblasts. LRRC17 acts as a negative regulator of receptor activator of NF-kappaB ligand (RANKL)-induced osteoclast differentiation (PMID: 19336404). It has been reported that low plasma level of LRRC17 is an independent risk factor for osteoporotic fractures (PMID: 27355564).

## Notable Publications

Author	Pubmed ID	Journal	Application
Da Song	33986831	Exp Ther Med	WB
Fei Liu	33865167	Redox Biol	WB

## 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:

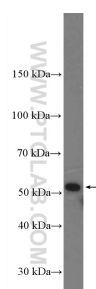
T: 4006900926

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

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

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

## Selected Validation Data



HeLa cells were subjected to SDS PAGE followed by western blot with 20918-1-AP (LRRC17 Antibody) at dilution of 1:300 incubated at room temperature for 1.5 hours.