

For Research Use Only

# LENG9 Polyclonal antibody

Catalog Number: 16295-1-AP **1 Publications**



## Basic Information

**Catalog Number:**

16295-1-AP

**Size:**

1000  $\mu$ g/ml

**Source:**

Rabbit

**Isotype:**

IgG

**Immunogen Catalog Number:**

AG9481

**GenBank Accession Number:**

BC015921

**GeneID (NCBI):**

94059

**UNIPROT ID:**

Q96B70

**Full Name:**

leukocyte receptor cluster (LRC)  
member 9

**Calculated MW:**

501 aa, 53 kDa

**Observed MW:**

54-60 kDa

**Purification Method:**

Antigen affinity purification

**Recommended Dilutions:**

WB 1:500-1:2000

IHC 1:20-1:200

IF 1:10-1:100

## Applications

**Tested Applications:**

IF/ICC, IHC, WB, ELISA

**Cited Applications:**

WB

**Species Specificity:**

human

**Cited Species:**

human

**Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (\*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0**

**Positive Controls:**

**WB:** HeLa cells, Y79 cells

**IHC:** human kidney tissue, human brain tissue, human heart tissue, human liver tissue, human lung tissue, human placenta tissue, human skin tissue, human spleen tissue, human testis tissue

**IF:** HeLa cells, MCF-7 cells

## Background Information

### Notable Publications

Author	Pubmed ID	Journal	Application
Liyuan Zhou	35538075	Nat Commun	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:

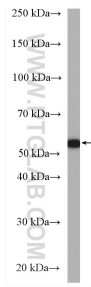
T: 4006900926

E: Proteintech-CN@ptglab.com

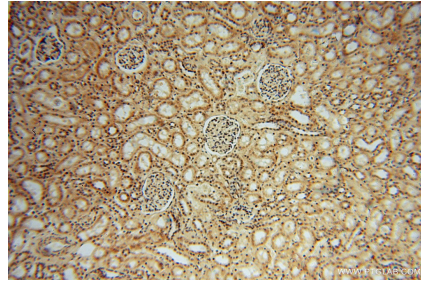
W: ptgcn.com

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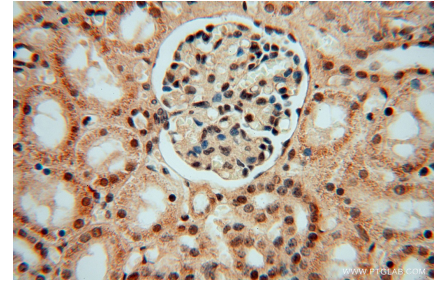
## Selected Validation Data



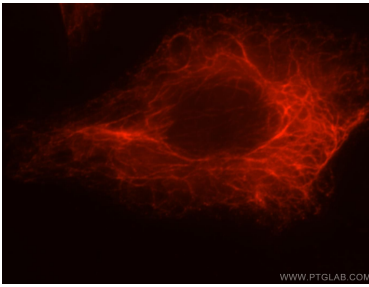
HeLa cells were subjected to SDS PAGE followed by western blot with 16295-1-AP (LENG9 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human kidney using 16295-1-AP (LENG9 antibody) at dilution of 1:50 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human kidney using 16295-1-AP (LENG9 antibody) at dilution of 1:50 (under 40x lens).



Immunofluorescent analysis of HeLa cells, using LENG9 antibody 16295-1-AP at 1:25 dilution and Rhodamine-labeled goat anti-rabbit IgG (red).