

For Research Use Only

# LRRC59 Polyclonal antibody

Catalog Number: 27208-1-AP

1 Publications



## Basic Information

### Catalog Number:

27208-1-AP

### Size:

150ul, Concentration: 300 ug/ml by Nanodrop and 300 ug/ml by Bradford method using BSA as the standard;

### Source:

Rabbit

### Isotype:

IgG

### Immunogen Catalog Number:

AG26090

### GenBank Accession Number:

BC052279

### GeneID (NCBI):

55379

### UNIPROT ID:

Q96AG4

### Full Name:

leucine rich repeat containing 59

### Calculated MW:

307 aa, 35 kDa

### Observed MW:

35-45 kDa

### Purification Method:

Antigen affinity purification

### Recommended Dilutions:

WB 1:5000-1:50000

IHC 1:50-1:500

## Applications

### Tested Applications:

WB, IHC, ELISA

### Cited Applications:

WB

### Species Specificity:

human, mouse, rat

### Cited Species:

mouse

**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:** HEK-293T cells, HeLa cells, HepG2 cells, Jurkat cells, NIH/3T3 cells, mouse liver tissue, rat liver tissue

**IHC:** human colon tissue,

## Notable Publications

Author	Pubmed ID	Journal	Application
Ara Lee	38424052	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

\*\*\* 20ul sizes contain 0.1% BSA

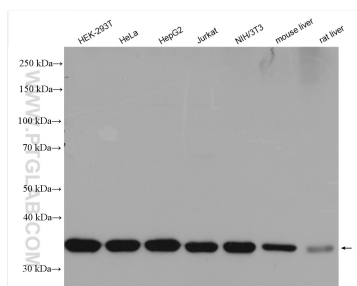
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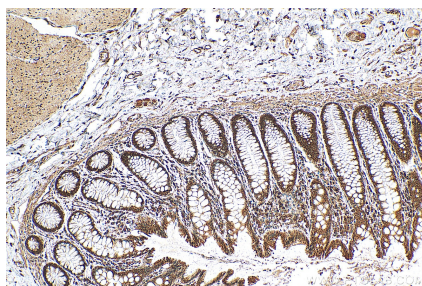
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## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 27208-1-AP (LRRC59 antibody) at dilution of 1:20000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human colon tissue slide using 27208-1-AP (LRRC59 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).