

# LRRC59 Polyclonal antibody

Catalog Number: 27208-1-AP

## Basic Information

**Catalog Number:**

27208-1-AP

**Size:**

400 µg/ml

**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:**

IHC, WB, ELISA

**Species Specificity:**

human, mouse, rat

**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,

## Background Information

### Storage

**Storage:**

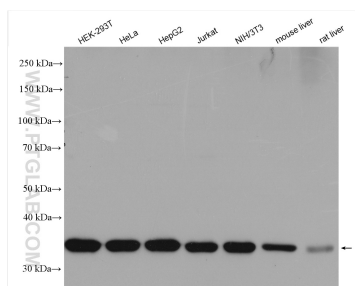
Store at -20°C. Stable for one year after shipment.

**Storage Buffer:**

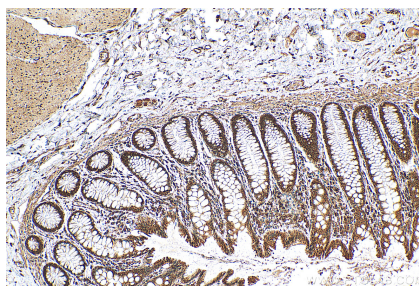
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

## 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).