

# [KO Validated] LRRC59 Rabbit pAb

Catalog No.: A10022 **KO Validated**

## Basic Information

### Observed MW

35kDa

### Calculated MW

35kDa

### Category

Primary antibody

### Applications

WB,IHC-P,ELISA

### Cross-Reactivity

Human, Mouse, Rat

## Background

Enables RNA binding activity and cadherin binding activity. Predicted to be involved in positive regulation of Ras protein signal transduction and signal transduction. Located in endoplasmic reticulum and mitochondrial nucleoid.

## Recommended Dilutions

**WB** 1:500 - 1:1000

**IHC-P** 1:50 - 1:200

**ELISA** Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

## Immunogen Information

### Gene ID

55379

### Swiss Prot

Q96AG4

### Immunogen

Recombinant protein (or fragment). This information is considered to be commercially sensitive.

### Synonyms

p34; PRO1855; 59

## Contact

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## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

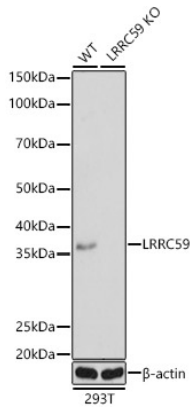
Affinity purification

### Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS containing 50% glycerol, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.

## Validation Data



Western blot analysis of lysates from wild type (WT) and LRRC59 knockout (KO) 293T (KO) cells, using [KO Validated] LRRC59 Rabbit pAb (A10022) at 1:1000 dilution.

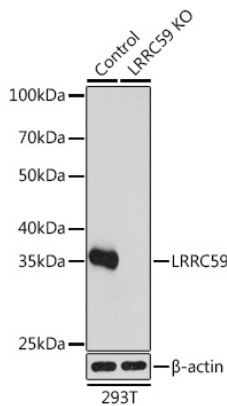
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.

Lysates/proteins: 25µg per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit (RM00020).

Exposure time: 1s.



Western blot analysis of lysates from wild type (WT) and LRRC59 knockout (KO) 293T cells, using [KO Validated] LRRC59 Rabbit pAb (A10022) at 1:1000 dilution.

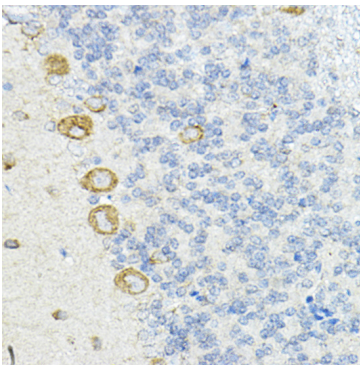
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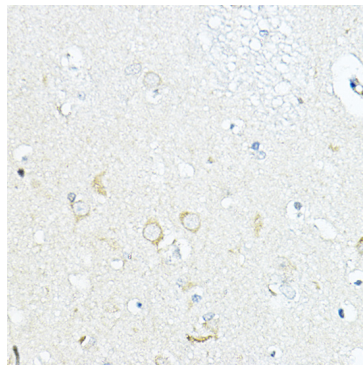
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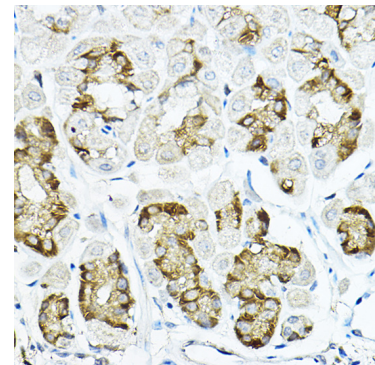
Exposure time: 1s.



Immunohistochemistry analysis of paraffin-embedded Rat cerebellum using LRRC59 Rabbit pAb (A10022) at dilution of 1:100 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate buffer (pH 6.0) prior to IHC staining.



Immunohistochemistry analysis of paraffin-embedded Human brain using LRRC59 Rabbit pAb (A10022) at dilution of 1:100 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate buffer (pH 6.0) prior to IHC staining.



Immunohistochemistry analysis of paraffin-embedded Mouse stomach using LRRC59 Rabbit pAb (A10022) at dilution of 1:100 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate buffer (pH 6.0) prior to IHC staining.