

For Research Use Only

# ALS2 Polyclonal antibody

Catalog Number: 13998-1-AP



## Basic Information

**Catalog Number:**

13998-1-AP

**Size:**

900 ug/ml

**Source:**

Rabbit

**Isotype:**

IgG

**Immunogen Catalog Number:**

AG5087

**GenBank Accession Number:**

BC029174

**GeneID (NCBI):**

57679

**UNIPROT ID:**

Q96Q42

**Full Name:**

amyotrophic lateral sclerosis 2  
(juvenile)

**Calculated MW:**

1657 aa, 184 kDa

**Observed MW:**

185 kDa

**Purification Method:**

Antigen affinity purification

**Recommended Dilutions:**

WB 1:500-1:2000

IP 0.5-4.0 ug for 1.0-3.0 mg of total  
protein lysate

## Applications

**Tested Applications:**

WB, IP, ELISA

**Species Specificity:**

human, mouse, rat

**Positive Controls:**

WB : mouse cerebellum tissue, HEK-293 cells, rat  
cerebellum tissue

IP : HEK-293 cells,

## 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

For technical support and original validation data for this product please contact:

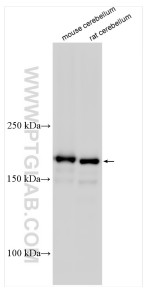
T: 4006900926

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

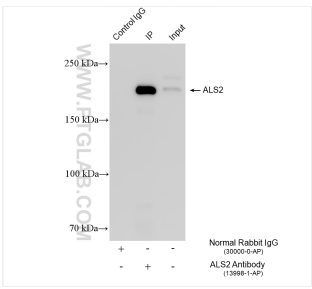
W: [ptgcn.com](http://ptgcn.com)

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 13998-1-AP (ALS2 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



IP result of anti-ALS2 (IP:13998-1-AP, 4ug; Detection:13998-1-AP 1:800) with HEK-293 cells lysate 1920 ug.