

For Research Use Only

# STRN4 Polyclonal antibody

Catalog Number: 34199-1-AP



## Basic Information

Catalog Number:

34199-1-AP

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG38564

GenBank Accession Number:

NM\_013403.2

GeneID (NCBI):

29888

UNIPROT ID:

Q9NRL3

Full Name:

striatin, calmodulin binding protein 4

Calculated MW:

81kDa, 753aa

Observed MW:

90 kDa

Purification Method:

Antigen affinity Purification

Recommended Dilutions:

WB: 1:1000-1:6000

## Applications

Tested Applications:

WB, ELISA

Species Specificity:

human, mouse

Positive Controls:

WB : HEK-293T cells, HeLa cells, Jurkat cells, RT-4 cells, U-251 cells, NIH/3T3 cells

## Background Information

STRN4, or Striatin 4, is a scaffold protein essential for organizing protein complexes within cells. It is conserved across many species, including humans, mice, and rats, and plays a critical role in cellular signaling, particularly in neurons. STRN4 is a core component of the STRIPAK complex (Striatin-Interacting Phosphatase and Kinase complex). This complex integrates signals from kinases and phosphatases to control fundamental processes like cell growth, differentiation, and neuronal development.

## Storage

Storage:

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

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol, pH7.3

Aliquoting is unnecessary for -20°C storage

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

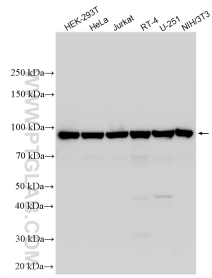
T: 4006900926

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 34199-1-AP (STRN4 antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours.