

For Research Use Only

# CAMSAP2 Monoclonal antibody

Catalog Number: 66463-1-Ig



## Basic Information

Catalog Number:

66463-1-Ig

Size:

1500 µg/ml

Source:

Mouse

Isotype:

IgG1

Immunogen Catalog Number:

AG11794

GenBank Accession Number:

BC065508

GeneID (NCBI):

23271

Full Name:

calmodulin regulated spectrin-associated protein 1-like 1

Calculated MW:

1478 aa, 167 kDa

Observed MW:

170-200 kDa

Purification Method:

Protein G purification

CloneNo.:

2A10A1

Recommended Dilutions:

WB 1:500-1:2000

## Applications

Tested Applications:

WB, ELISA

Species Specificity:

human, mouse, rat

Positive Controls:

WB : HEK-293 cells, PC-3 cells, rat brain tissue, HeLa cells, mouse brain tissue

## Background Information

CAMSAP2, also known as CAMSAP1L1, is a microtubule minus-end binding protein, and is required for proper microtubule organization in neurons. CAMSAP2 stabilizes noncentrosomal microtubules and is important for neuronal polarity, axon specification, and dendritic branch formation.

## 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:

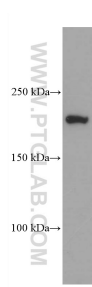
T: 4006900926

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

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

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## Selected Validation Data



HEK-293 cells were subjected to SDS PAGE followed by western blot with 66463-1-Ig (CAMSAP2 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.