

For Research Use Only

MAP9 Polyclonal antibody

Catalog Number: 26078-1-AP

3 Publications



Basic Information

| | | |
|--------------------------------------|--|--|
| Catalog Number: 26078-1-AP | GenBank Accession Number: BC146864 | Purification Method: Antigen affinity purification |
| Concentration: 600 ug/ml | GeneID (NCBI): 79884 | Recommended Dilutions: WB 1:500-1:1000 IHC 1:500-1:2000 IF/ICC 1:50-1:500 |
| Source: Rabbit | UNIPROT ID: Q49MG5 | |
| Isotype: IgG | Full Name: microtubule-associated protein 9 | |
| Immunogen Catalog Number: AG23446 | Observed MW: 38-42 kDa | |

Applications

| | |
|--|---|
| Tested Applications: WB, IHC, IF/ICC, ELISA | Positive Controls: WB : SH-SY5Y cells, HeLa cells, K-562 cells |
| Cited Applications: IHC, IF | IHC : mouse brain tissue, |
| Species Specificity: human | IF/ICC : HeLa cells, |
| Cited Species: human, mouse, canine | |
| Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0 | |

Background Information

Notable Publications

| Author | Pubmed ID | Journal | Application |
|----------------|-----------|---------------------|-------------|
| Olivier Mercey | 39528655 | EMBO J | IF |
| Michael V Tran | 38159567 | Dev Cell | IHC,IF |
| Kei Takahashi | 37650070 | Front Cell Neurosci | IF |

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:

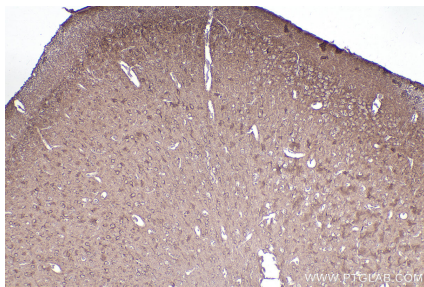
T: 4006900926

E: Proteintech-CN@ptglab.com

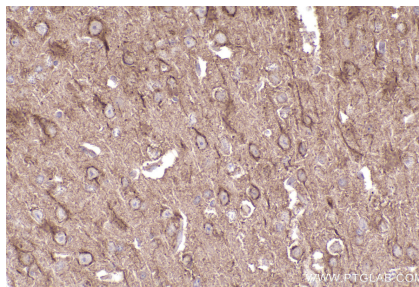
W: ptgcn.com

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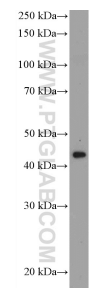
Selected Validation Data



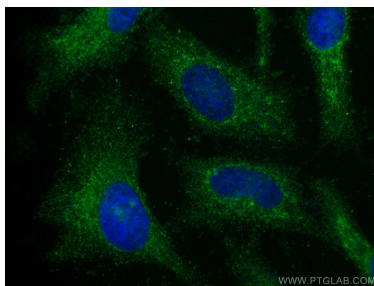
Immunohistochemical analysis of paraffin-embedded mouse brain tissue slide using 26078-1-AP (MAP9 antibody) at dilution of 1:1000 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded mouse brain tissue slide using 26078-1-AP (MAP9 antibody) at dilution of 1:1000 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



SH-SY5Y cells were subjected to SDS PAGE followed by western blot with 26078-1-AP (MAP9 Antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (-20°C Ethanol) fixed HeLa cells using MAP9 antibody (26078-1-AP) at dilution of 1:200 and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) (SA00013-2).