

## Rabbit MAP4 Polyclonal Antibody | anti-MAP4 antibody

MAP4 Antibody

| CATALOG # | HOST   | REACTIVITY        | APPLICATIONS                                    |
|-----------|--------|-------------------|-------------------------------------------------|
| AAA316974 | Rabbit | Human, Mouse, Rat | ELISA, Immunofluorescence, Immunohistochemistry |

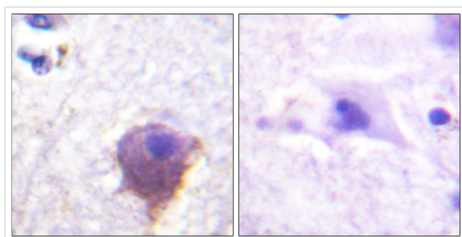
### PRODUCT SYNONYMS

MAP4; Polyclonal Antibody; MAP4 Antibody; MAP 4; MTAP4; Microtubule-associated protein 4; anti-MAP4 antibody

### PRODUCT SPECIFICATIONS

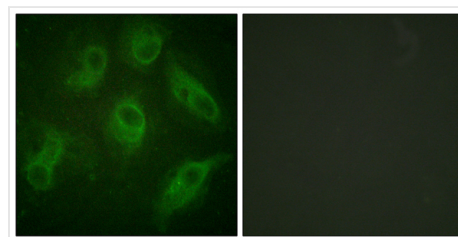
|                                                |                                                                                                                           |
|------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------|
| Host                                           | Rabbit                                                                                                                    |
| Reactivity                                     | Human, Mouse, Rat                                                                                                         |
| Clonality                                      | Polyclonal                                                                                                                |
| Specificity                                    | MAP4 Antibody detects endogenous levels of total MAP4 protein.                                                            |
| Purity/Purification                            | Purified from rabbit antiserum by affinity-chromatography using immunogen.                                                |
| Form/Format                                    | Rabbit IgG in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. |
| Concentration                                  | 1 mg/ml (varies by lot)                                                                                                   |
| Sequence Length                                | 99                                                                                                                        |
| Applicable Applications for anti-MAP4 antibody | ELISA, IF (Immunofluorescence), IHC (Immunohistochemistry)                                                                |
| Target Modification                            | Unmodified/Total                                                                                                          |
| Immunogen                                      | The antiserum was produced against synthesized peptide derived from human MAP4.                                           |
| Immunogen Range                                | 662-711                                                                                                                   |
| Preparation and Storage                        | Stable at -20 degree C for at least 1 year.                                                                               |

### IMAGES



#### IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human brain tissue, using MAP4 Antibody. The picture on the right is blocked with the synthesized peptide.



#### IF (Immunofluorescence)

Immunofluorescence analysis of HeLa cells, using MAP4 Antibody. The picture on the right is blocked with the synthesized peptide.

### NCBI AND UNIPROT INFORMATION

|             |           |
|-------------|-----------|
| NCBI GI #   | 197276600 |
| NCBI GeneID | 4134      |

|                                  |                                                                                                                                                                                                       |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI Accession #                 | <a href="#">NP_001127836.1</a>                                                                                                                                                                        |
| NCBI GenBank Nucleotide #        | <a href="#">NM_001134364.1</a>                                                                                                                                                                        |
| UniProt Accession #              | <a href="#">P27816</a> ; <a href="#">Q13082</a> ; <a href="#">Q59FT2</a> ; <a href="#">Q68D74</a> ; <a href="#">Q6ZUW9</a> ; <a href="#">Q86V26</a> ; <a href="#">Q96A76</a> ; <a href="#">Q96NS9</a> |
| Molecular Weight                 | 121 kDa                                                                                                                                                                                               |
| NCBI Official Full Name          | microtubule-associated protein 4 isoform 4                                                                                                                                                            |
| NCBI Official Synonym Full Names | microtubule associated protein 4                                                                                                                                                                      |
| NCBI Official Symbol             | MAP4                                                                                                                                                                                                  |
| NCBI Protein Information         | microtubule-associated protein 4                                                                                                                                                                      |
| UniProt Protein Name             | Microtubule-associated protein 4                                                                                                                                                                      |
| UniProt Gene Name                | <b>MAP4</b>                                                                                                                                                                                           |
| UniProt Synonym Gene Names       | MAP-4                                                                                                                                                                                                 |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | [contact@aaabiotech.com](mailto:contact@aaabiotech.com)  
Online datasheet: <https://stage.aaabiotech.com/polyclonal/map4-antibody-immunofluorescence-immunohistochemistry-elisa/316974>