

## Rabbit MAP2 Polyclonal Antibody | anti-MAP2 antibody

MAP2 Antibody

|                               |                       |                                        |                                                    |
|-------------------------------|-----------------------|----------------------------------------|----------------------------------------------------|
| CATALOG #<br><b>AAA239572</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human, Mouse, Rat</b> | APPLICATIONS<br><b>Immunohistochemistry, ELISA</b> |
|-------------------------------|-----------------------|----------------------------------------|----------------------------------------------------|

### PRODUCT SYNONYMS

MAP2; Polyclonal Antibody; MAP2 Antibody; microtubule-associated protein 2; anti-MAP2 antibody

### PRODUCT SPECIFICATIONS

|                                                |                                                                                         |
|------------------------------------------------|-----------------------------------------------------------------------------------------|
| Host                                           | Rabbit                                                                                  |
| Reactivity                                     | Human, Mouse, Rat                                                                       |
| Clonality                                      | Polyclonal                                                                              |
| Isotype                                        | IgG                                                                                     |
| Purity/Purification                            | Antigen Affinity Purification                                                           |
| Form/Format                                    | Liquid; In Phosphate Buffered Saline, pH 7.4, 0.05% NaN <sub>3</sub> , and 40% Glycerol |
| Applicable Applications for anti-MAP2 antibody | IHC (Immunohistochemistry), ELISA                                                       |
| Immunogen                                      | Fusion protein of human MAP2                                                            |
| Immunogen Species                              | Human                                                                                   |
| Conjugate                                      | Non-conjugated                                                                          |
| Preparation and Storage                        | Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.             |

### IMAGES



#### IHC (Immunohistochemistry)

The image on the left is immunohistochemistry of paraffin-embedded Human brain tissue using AAA239572(MAP2 Antibody) at dilution 1/20, on the right is treated with fusion protein. (Original magnification: ×200)



#### IHC (Immunohistochemistry)

The image on the left is immunohistochemistry of paraffin-embedded Human prostate cancer tissue using AAA239572(MAP2 Antibody) at dilution 1/20, on the right is treated with fusion protein. (Original magnification: ×200)

### ADDITIONAL INFORMATION

|                                                  |              |
|--------------------------------------------------|--------------|
| Product Categories/Family for anti-MAP2 antibody | Neuroscience |
|--------------------------------------------------|--------------|

### NCBI AND UNIPROT INFORMATION

|                  |             |
|------------------|-------------|
| NCBI GI #        | 87578396    |
| NCBI GeneID      | 4133        |
| NCBI Accession # | NP_002365.3 |

|                                  |                                            |
|----------------------------------|--------------------------------------------|
| NCBI GenBank Nucleotide #        | NM_002374.3                                |
| UniProt Accession #              | P11137; Q17S04; Q8IUX2; Q99975; Q99976     |
| Molecular Weight                 | 199,526 Da                                 |
| NCBI Official Full Name          | microtubule-associated protein 2 isoform 1 |
| NCBI Official Synonym Full Names | microtubule-associated protein 2           |
| NCBI Official Symbol             | MAP2                                       |
| NCBI Official Synonym Symbols    | MAP2A; MAP2B; MAP2C                        |
| NCBI Protein Information         | microtubule-associated protein 2; MAP-2    |
| UniProt Protein Name             | Microtubule-associated protein 2           |
| UniProt Gene Name                | <b>MAP2</b>                                |
| UniProt Synonym Gene Names       | MAP-2                                      |
| UniProt Entry Name               | MTAP2_HUMAN                                |

**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/map2-antibody-immunohistochemistry-elisa/239572>