

**Anti-Human/Mouse/Rat MAP2 Polyclonal Antibody**

**Polyclonal Antibody**

**Cat.NO.: PA08304**

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3th Edition

**Description:**The exact function of MAP2 is unknown but MAPs may stabilize the microtubules against depolymerization. They also seem to have a stiffening effect on microtubules. It contains 3 Tau/MAP repeats. Phosphorylated at serine residues in K-X-G-S motifs by causing MAP/microtubule affinity-regulating kinase (MARK1 or MARK2), detachment from microtubules, and their disassembly.

**Antigen:**Synthetic peptide of mouse Map2

**Form:**

**How to use:**1.0 ml distilled water will be added to the product

**Stability:** Lyophilized product, 5 years at 2 – 8°C; Solution, 2 years at –20°C

**Dilution:**PBS (pH7.4) containing 1% BSA

**Application:**This antibody can be used for western blotting in concentration of 1?5?g/ml.

**Specificity:**