

Anti-MAP-2

Polyclonal Antibody



Cat. # AB5622-I

Pack Size: **100 µg**

Lot # 3109710

Concentration: **1 mg/mL**

FOR RESEARCH USE ONLY
NOT FOR USE IN DIAGNOSTIC PROCEDURES
NOT FOR HUMAN OR ANIMAL CONSUMPTION

Storage: **2-8°C**

Certificate of Analysis

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Applications	Species Cross-Reactivity	Antibody Isotype	Epitope/Region	Host Species	Molecular Weight	Accession #
ICC, WB, IHC(P)	M, R	N/A	N/A	Rb	~280 kDa	NP_037198

Immunogen KLH-conjugated three peptides from N-and C-terminal regions of rat MAP-2.

Specificity This polyclonal antibody detects MAP2 in Mouse and Rat tissues.

Species Cross-reactivity Mouse (M), Rat (R)

Molecular Weight ~280 kDa observed; 202.41 kDa calculated. Uncharacterized bands may be observed in some lysate(s).

Method of Purification Affinity Purified

Presentation Purified rabbit polyclonal antibody in buffer containing 0.1 M Tris-Glycine (pH 7.4), 150 mM NaCl with 0.05% sodium azide.

Storage and Handling Stable for 1 year at 2-8°C from date of receipt.

Quality Control Testing Evaluated by Immunohistochemistry in mouse cerebellum tissue.

Immunohistochemistry Analysis (IHC): A 1:1,000 dilution of this antibody detected MAP-2 in mouse cerebellum tissue.

Additional Applications Immunohistochemistry Analysis (IHC): A 1:1,000 dilution from a representative lot detected MAP-2 in rat cerebral cortex and rat kidney tissue.

Western Blotting Analysis (WB): 2 µg/mL from a representative lot detected MAP-2 in 10 µg of rat brain microsomal preparations.

Immunocytochemistry Analysis (ICC): 1 µg/mL from a representative lot detected MAP-2 in rat primary cortex cells.

For sample data please visit – www.emdmillipore.com

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Please visit www.emdmillipore.com for additional product information, test data and references

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