Resource Summary Report

Generated by RRID on Apr 29, 2025

Microtubule Associated Protein 2 (MAP2)

RRID:AB_2492141
Type: Antibody

Proper Citation

(PhosphoSolutions Cat# 1100-MAP2, RRID:AB_2492141)

Antibody Information

URL: http://antibodyregistry.org/AB_2492141

Proper Citation: (PhosphoSolutions Cat# 1100-MAP2, RRID:AB_2492141)

Target Antigen: MAP2

Host Organism: chicken

Clonality: polyclonal

Comments: Immunogen: recombinant bovine MAP2 protein expressed in and purified from E. Coli; Validated applications: WB, IF; Purification method: Total IgY fraction; Mr 280kDa; Reactivity positively tested: bovine, human, mouse, rat; based on 100% sequence homology:

Antibody Name: Microtubule Associated Protein 2 (MAP2)

Description: This polyclonal targets MAP2

Target Organism: bovine

Antibody ID: AB_2492141

Vendor: PhosphoSolutions

Catalog Number: 1100-MAP2

Record Creation Time: 20231110T040025+0000

Record Last Update: 20240725T014104+0000

Ratings and Alerts

No rating or validation information has been found for Microtubule Associated Protein 2 (MAP2).

No alerts have been found for Microtubule Associated Protein 2 (MAP2).

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 3 mentions in open access literature.

Listed below are recent publications. The full list is available at RRID.

Cho N, et al. (2024) The brain-specific kinase LMTK3 regulates neuronal excitability by decreasing KCC2-dependent neuronal Cl- extrusion. iScience, 27(4), 109512.

Abdel-Ghani M, et al. (2023) Plk2 promotes synaptic destabilization through disruption of N-cadherin adhesion complexes during homeostatic adaptation to hyperexcitation. Journal of neurochemistry, 167(3), 362.

Allen M, et al. (2016) Protease induced plasticity: matrix metalloproteinase-1 promotes neurostructural changes through activation of protease activated receptor 1. Scientific reports, 6, 35497.