

Anti-MAP2 antibody (STJA0003676)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/IHC/ICC
Host / Source	Chicken
Reactivity	Bovine/Human/Mouse/Rat

PRODUCT PROPERTIES

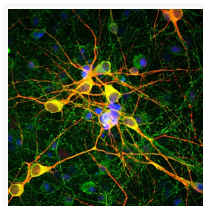
Clonality	Polyclonal
Conjugation	Unconjugated
Purification	This antibody was total igy fraction.
Dilution Range	WB 1:20000 IHC 1:2500-1:10, 000 ICC 1:1000-1:20, 000
Formulation	Total IgY fraction in PBS + 10 mM Sodium Azide.
Isotype	IgY
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

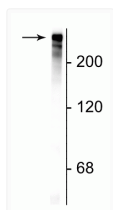
Gene ID	4133
Gene Symbol	MAP2
UniProt ID	MTAP2_HUMAN

ADDITIONAL INFORMATION

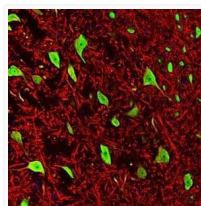
Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



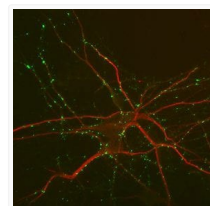
ICC staining rat cortical neurons with Anti-MAP2 red and Anti-Tau green antibodies STJA0003676



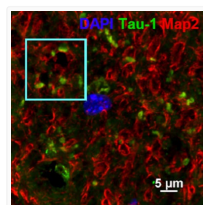
Western blot immunolabeling STJA0003676
280 kDa MAP2 protein
120 kDa rat cortical lysate
68 kDa



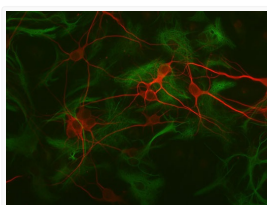
Anti-MAP2 antibody IHC staining rat brain stem section neuronal dendrites in red STJA0003676



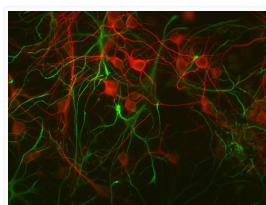
ICC staining mouse hippocampal cultures using anti-MAP2 antibody red with synapsin green STJA0003676



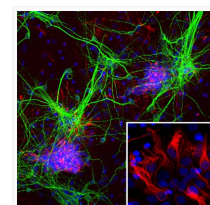
IHC staining rat hippocampus with MAP2 antibody red, Tau-1 green, and DAPI blue STJA0003676



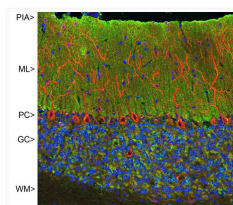
ICC staining mouse hippocampal cultures using anti-MAP2 antibody red and GFAP green STJA0003676



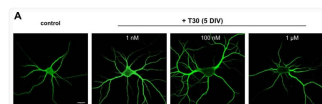
ICC staining mouse cortical cultures MAP2 antibody in red with GFAP co-labeling STJA0003676



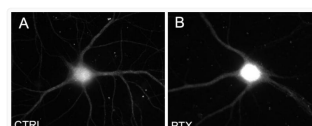
ICC staining rat cortical neurons using anti-MAP2 antibody dendrites in green STJA0003676



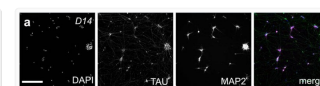
IHC staining rat cerebellum with MAP2 antibody molecular layer localization STJA0003676



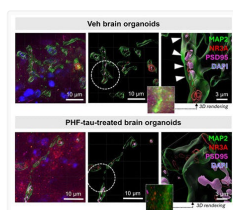
ICC staining rat neurons using anti-MAP2 antibody immunolabeling at 5 DIV STJA0003676



ICC staining primary hippocampal neurons using MAP2 antibody under basal and PTX conditions STJA0003676



ICC staining Day 14 RGC-iNs MAP2 expression using antibody at 11000 dilution STJA0003676



ICC staining human brain organoids using MAP2 antibody neuronal markers STJA0003676