

Rabbit anti-Mouse, Rat MAP2 Polyclonal Antibody | anti-MAP2 antibody

MAP2 Polyclonal Antibody

CATALOG # AAA174381	HOST Rabbit	REACTIVITY Mouse, Rat	APPLICATIONS Western Blot
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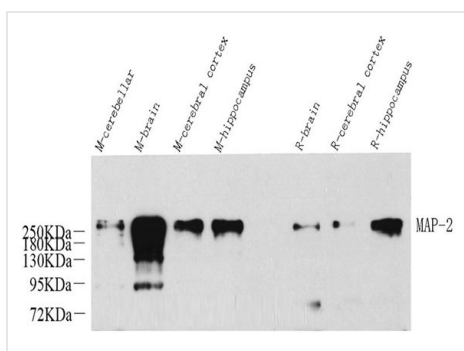
PRODUCT SYNONYMS

MAP2; Polyclonal Antibody; MAP2 Polyclonal Antibody; DKFZp686I2148; MAP 2; MAP dendrite specific; MAP-2; MAP2A; MAP2B; MAP2C; Microtubule associated protein 2; Microtubule-associated protein 2; MTAP2.; anti-MAP2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Form/Format	PBS with 0.02% sodium azide, 1% protective protein and 50% glycerol, pH7.4
Sequence Length	1,828
Applicable Applications for anti-MAP2 antibody	WB (Western Blot)
Immunogen	KLH conjugated synthetic peptide corresponding to Mouse MAP2
Note	Centrifuge before opening to ensure complete recovery of vial contents.
Preparation and Storage	Store at -20°C. Avoid freeze/thaw cycles.

IMAGES



WB (Western Blot)

Western Blot analysis of various samples using MAP2 Polyclonal Antibody at dilution of 1:1000.

ADDITIONAL INFORMATION

Related Product Information for anti-MAP2 antibody	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.
Product Categories/Family for anti-MAP2 antibody	Cancer; Neuroscience; Signal transduction; Stem cells

NCBI AND UNIPROT INFORMATION

NCBI GI #	890810631
NCBI GeneID	17756
NCBI Accession #	NP_001297563.1
NCBI GenBank Nucleotide #	NM_001310634.1
UniProt Accession #	P20357; E9QLE1
Molecular Weight	Calculated: 70/280kDa Observed: 280kDa
NCBI Official Full Name	microtubule-associated protein 2 isoform 3
NCBI Official Synonym Full Names	microtubule-associated protein 2
NCBI Official Symbol	Map2
NCBI Official Synonym Symbols	MAP-2; Mtap2; Mtap-2; repro4; G1-397-34
NCBI Protein Information	microtubule-associated protein 2
UniProt Protein Name	Microtubule-associated protein 2
UniProt Gene Name	Map2
UniProt Synonym Gene Names	Mtap2; MAP-2

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.