

Rabbit MAP2 Polyclonal Antibody | anti-MAP2 antibody

MAP2 Polyclonal Antibody

CATALOG # AAA174092	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry
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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

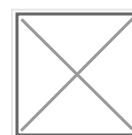
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Concentration	1 mg/mL (varies by lot)
Sequence Length	471
Applicable Applications for anti-MAP2 antibody	IHC (Immunohistochemistry)
Immunogen	Recombinant protein of human MAP2
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded mouse brain using MAP2 Antibody.



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded human kidney cancer using MAP2 Antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-MAP2 antibody	This gene encodes a protein that belongs to the microtubule-associated protein family. The proteins of this family are thought to be involved in microtubule assembly, which is an essential step in neurogenesis. The products of similar genes in rat and mouse are neuron-specific cytoskeletal proteins that are enriched in dendrites, implicating a role in determining and stabilizing dendritic shape during neuron development. A number of alternatively spliced variants encoding distinct isoforms have been described.
Product Categories/Family for anti-MAP2 antibody	Cancer ; Neuroscience ; Signal transduction ; Stem cells

NCBI AND UNIPROT INFORMATION

NCBI GI #	87578394
NCBI GeneID	4133
NCBI Accession #	NP_001034627.1
NCBI GenBank Nucleotide #	NM_001039538.1
UniProt Accession #	P11137; Q17S04; Q8IUX2; Q99975; Q99976
Molecular Weight	49kDa; 58kDa; 199kDa
NCBI Official Full Name	microtubule-associated protein 2 isoform 5
NCBI Official Synonym Full Names	microtubule associated protein 2
NCBI Official Symbol	MAP2
NCBI Official Synonym Symbols	MAP-2; MAP2A; MAP2B; MAP2C
NCBI Protein Information	microtubule-associated protein 2
UniProt Protein Name	Microtubule-associated protein 2
UniProt Gene Name	MAP2
UniProt Synonym Gene Names	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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/map2-antibody-immunohistochemistry-elisa/174092>