

Rabbit Microtubule Associated Protein 2 (MAP2) Polyclonal Antibody | anti-MAP2 antibody

Polyclonal Antibody to Microtubule Associated Protein 2 (MAP2)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA131951	Rabbit	Mouse, Human, Rat	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

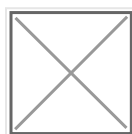
PRODUCT SYNONYMS

Microtubule Associated Protein 2 (MAP2); Polyclonal Antibody; Polyclonal Antibody to Microtubule Associated Protein 2 (MAP2); anti-MAP2 antibody

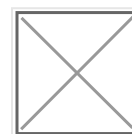
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse, Human, Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against MAP2. It has been selected for its ability to recognize MAP2 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% Na ₃ N, 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with a His-tag and its sequence is listed below. MRNK KFELGLEFPN LPYYIDGDVK LTQSMALIRY IADKHNLGG CPKERAISM LEGAVLDIRY GVSRIAYSKD FETLKVDFLS KLPEMLKMF EDRCHKTYLN GDHVTHPDFM LYDALDVVLY MDPMLDAFP KLVCFKKRIE AIPQIDKYLK SSKYIAWPLQ GWQATFGGGD HPPKSDGSTS GSGHHHHHHS AGLVPRGSTA IGMKETAAAK FERQHMDSPD LGTLEVLFGQ PLGSEF-TVS RDEVRRKKAV YKKAELAKKS EVQAHSPSRK LILKPAIKYT RPTHLSCVKR KTTAASGDLA QAPGAFKQAK DKVTDGSKS PEKRSSLPRP SSILPPRRGV SGDRENSFS LNSSISSARR TTRSEPIRRA GKSGTSTPTT PGSTAITPGT PPSYSSRTPG TPGTPSYPRP PGTPKSGILV PSEKKVAIR TPCKSPATPK QLRLINQLP DLKNVKSIG STDNIKYQPK GGQVQIVTKK IDLSHVTSKC GSLKNIRHRP GGGRVKIES
Sequence Length	1069
Applicable Applications for anti-MAP2 antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant MAP2 (Thr1457~Ser1728) expressed in E.coli.
Cross Reactivity	Mouse
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Mouse Cerebrum Tissue



WB (Western Blot)
Western Blot: Sample: Recombinant protein.

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	199,132 Da
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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/microtubule-associated-protein-2-map2-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/131951>