

MAP-2 Polyclonal Antibody

Cat No: HR1AP7280

For research use only

Overview

Product Name	MAP-2 Polyclonal Antibody
Source	Rabbit
Applications	WB,IHC-p,ELISA
Species Reactivity	Human,Mouse,Rat
Recommended Dilutions	
Immunogen	
Species	Rabbit
Storage	-20°C/1 year
Isotype	
Clonality	
Concentration	1 mg/ml
Observed band	280kDa
GeneID?Human?	MAP2
Human Swiss-Prot No.	
Cellular localization	
Alternative Names	MAP2; Microtubule-associated protein 2; MAP-2
Background	<p>microtubule associated protein 2(MAP2) Homo sapiens 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. [provided by RefSeq, Jan 2010].</p>