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GAP43

Rabbit Monoclonal antibody(Mab)
Catalog # AD80419

Product Information

Application	IHC-P
Primary Accession	P17677
Reactivity	Human
Host	Rabbit
Clonality	Monoclonal
Clone Names	615J4A3
Calculated MW	24803

Additional Information

Gene ID	2596
Gene Name	GAP43
Other Names	Neuromodulin, Axonal membrane protein GAP-43, Growth-associated protein 43, Neural phosphoprotein B-50, pp46, GAP43
Dilution	IHC-P~~N/A
Storage	Maintain refrigerated at 2-8°C.
Precautions	GAP43 Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	GAP43
Function	This protein is associated with nerve growth. It is a major component of the motile 'growth cones' that form the tips of elongating axons. Plays a role in axonal and dendritic filopodia induction.
Cellular Location	Cell membrane; Peripheral membrane protein; Cytoplasmic side. Cell projection, growth cone membrane; Peripheral membrane protein; Cytoplasmic side. Synapse Cell projection, filopodium membrane; Peripheral membrane protein. Perikaryon {ECO:0000250|UniProtKB:P07936}. Cell projection, dendrite {ECO:0000250|UniProtKB:P07936}. Cell projection, axon {ECO:0000250|UniProtKB:P07936}. Cytoplasm {ECO:0000250|UniProtKB:P07936}. Note=Cytoplasmic surface of growth cone and synaptic plasma membranes.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.