

GAP43 Rabbit mAb
Catalog # AP75475**Specification**

GAP43 Rabbit mAb - Product Information

Application	WB, IHC-P, IHC-F, IP, ICC
Primary Accession	P17677
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Monoclonal Antibody
Calculated MW	24803

GAP43 Rabbit mAb - Additional Information**Gene ID** 2596**Other Names**
GAP43**Dilution**
WB~~1/500-1/1000
IHC-P~~N/A
IHC-F~~N/A
IP~~1/20
ICC~~N/A**Format**
50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA.**Storage**
Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.**GAP43 Rabbit mAb - 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.

GAP43 Rabbit mAb - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

GAP43 Rabbit mAb - Images



