

GAP43 Polyclonal Antibody

Catalog # AP63398

Specification

GAP43 Polyclonal Antibody - Product Information

Application WB
Primary Accession P17677

Reactivity Human, Mouse, Rat

Host Rabbit Clonality Polyclonal

GAP43 Polyclonal Antibody - Additional Information

Gene ID 2596

Other Names

GAP43; Neuromodulin; Axonal membrane protein GAP-43; Growth-associated protein 43; Neural phosphoprotein B-50; pp46

Dilution

WB~~WB: 1:1000-3000

Format

PBS, pH 7.4, containing 0.09% (W/V) sodium azide as Preservative and 50% Glycerol.

Storage Conditions

-20°C

GAP43 Polyclonal Antibody - 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.

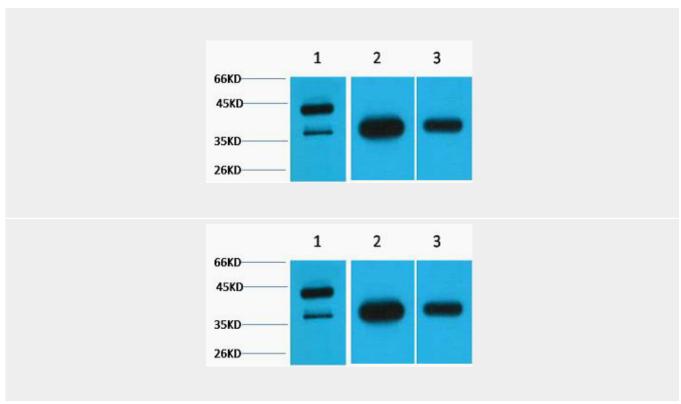
GAP43 Polyclonal Antibody - Protocols



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

- Western Blot
- Blocking Peptides
- Dot Blot
- <u>Immunohistochemistry</u>
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

GAP43 Polyclonal Antibody - Images



GAP43 Polyclonal Antibody - Background

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