

GAP43 (10C7) MOUSE MAB

Cat.#: N261265

Product Name: Anti-GAP43 (10C7) Mouse Monoclonal Antibody

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

UNIPROT ID: P17677

Background: 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.

Immunogen: Recombinant Protein of GAP-43

Applications: WB,IHC-P

Recommended Dilutions: WB: 1/500-1/1000 IHC: 1/50-1/100

Host Species: Mouse

Clonality: Mouse Monoclonal

Clone ID: 10C7-5H7-4H6

MW: Calculated MW: 25 kDa; Observed MW: 38,43 kDa

Isotype: IgG1

Purification: Affinity Purified

Species Reactivity: Human,Mouse,Rat

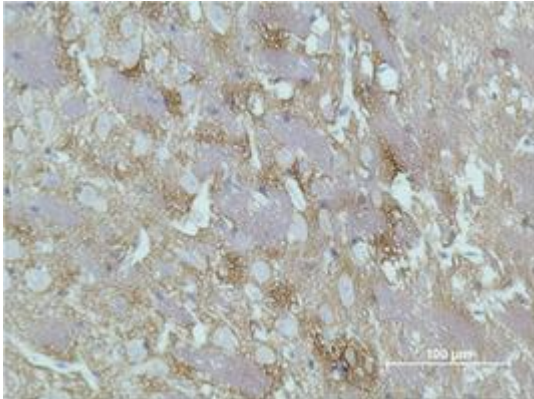
Conjugation: Unconjugated

Modification: Unmodified

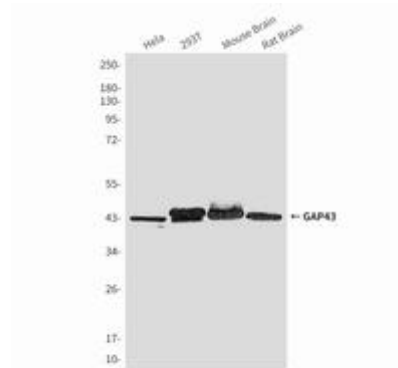
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

Research Areas: Neuroscience

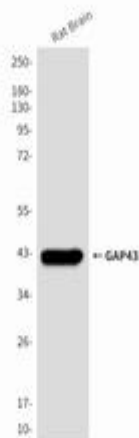
Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



Immunohistochemistry analysis of paraffin-embedded rat Brain Tissue using GAP43 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.



Western blot analysis of GAP43 (10C7) in Hela, 293T, mouse Brain, and Rat Brain lysates using GAP43 antibody.



Western blot analysis of GAP43 (10C7) in rat Brain lysates using GAP43 (1C7) antibody.