

GAP43 Mouse Monoclonal Antibody(Mix-mA)

Catalog TDY355C TDY355F

Tel: 010-82908854

Quantity 50 μ L 100 μ L

Web: www.tdybio.com

Entrez-Gene ID:2596 , Swiss-Prot Acc.P17677

For research use only.

Applications	Species	Cross-Reactivity	Molecular Weight	Isotype
WB, IHC		H, R, M	38,43KD	IgG1

Storage Buffer & Condition: PBS, pH 7.4, containing 0.02% **sodium azide** as Preservative and 50% Glycerol.
Store at **-20°C. Do not aliquot the antibody.**

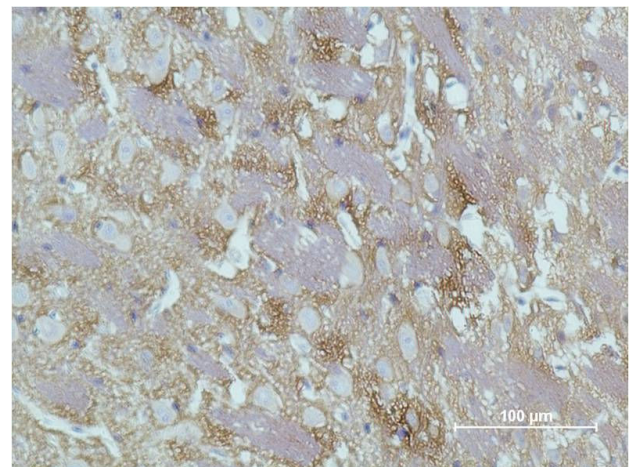
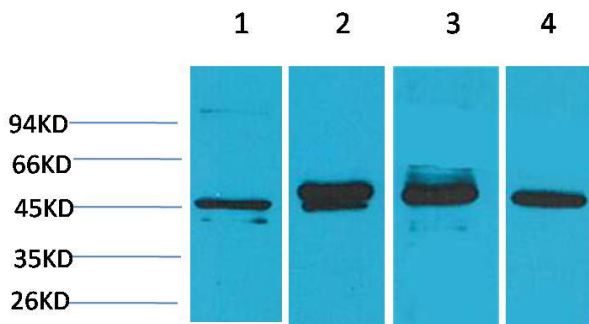
Recommended dilutions: WB: 1:1,000-2,000 IHC:1:200-500

Optimal dilutions should be determined by the end user.

Specificity: Antibody can detects endogenous GAP43 protein.

Alternative Names: B50 antibody, Growth Associated Protein 43 antibody, Nerve Growth Related Peptide antibody

Background: **Growth Associated Protein 43** also known as **GAP43** is a protein that in humans is encoded by the *GAP43* gene. GAP43, is a nervous tissue-specific cytoplasmic protein that can be attached to the membrane via a dual palmitoylation sequence on cysteines 3 and 4. This sequence targets GAP43 to lipid rafts.



Western blot analysis of 1) HeLa, 2) 293T, 3) Mouse Brain Tissue, 4) Rat Brain Tissue with GAP43 Mouse mAb TDY355 diluted at 1:2,000.

Immunohistochemical analysis of paraffin-embedded Rat Brain Tissue using GAP43 (TDY355) Mouse mAb diluted at 1:500.