

GAP43 Mouse Monoclonal Antibody(Mix-mA)

Catalog No.: RA10020

Basic Information

Information

Reactivity	H,M,R
Immunogen	Recombinant Protein
Host	Mouse
Isotype	IgG1
Storage Buffer & Condition	1mg/ml in PBS, pH 7.4, containing 0.02% sodium azide and 50% glycerol.
Observed MW	38,43KD

Applications

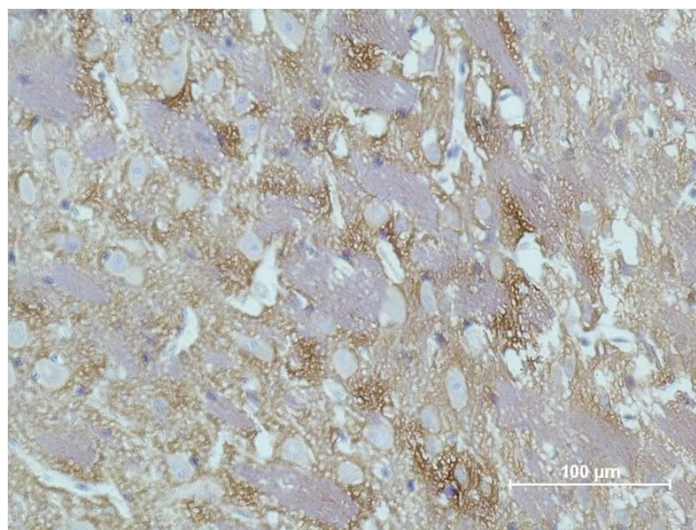
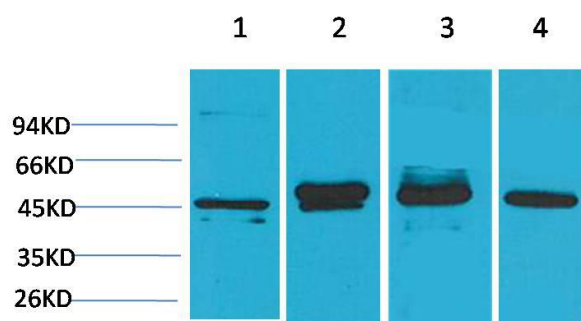
Recommended Dilution

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

Preparation & Storage

Storage	Store at -20°C. Stable for one year from the date of shipment.
Shipping	Bule Ice

Experimental Data



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

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

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.