

Anti-GAP43 Polyclonal Antibody

Cat: AC50419

Summary:

【Product name】 : Anti-GAP43 antibody

【Source】 : Rabbit

【Isotype】 : IgG

【Species reactivity】 : Human Mouse Rat

【Swiss Prot】 : P17677

【Gene ID】 : 2596

【Calculated】 : MW: 25/29kDa

【Observed】 : MW: 38kDa

【Purification】 : Affinity purification

【Tested applications】 : WB IHC

【Recommended dilution】 : WB 1:1000-3000. IHC 1:500-1000.

【WB Positive sample】 : Hela, Mouse Brain, Rat Brain tissue

【IHC Positive sample】 : Mouse Brain Tissue

【Subcellular location】 : Cell junction Cell membrane Cell projection Cytoplasmic side Peripheral membrane protein filopodium membrane growth cone membrane synapse.

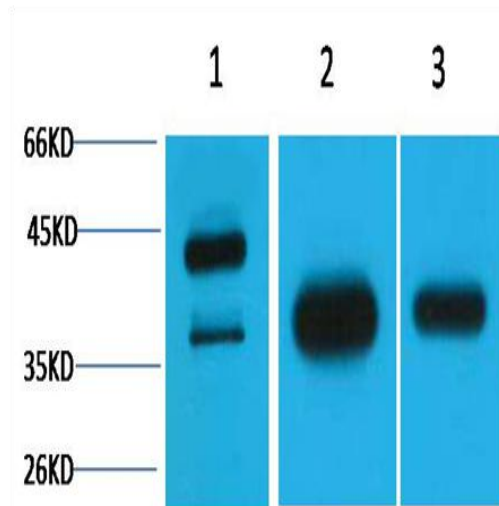
【Immunogen】 : Recombinant Protein

【Storage】 : Shipped at 4°C. Upon delivery aliquot and store at -20°C

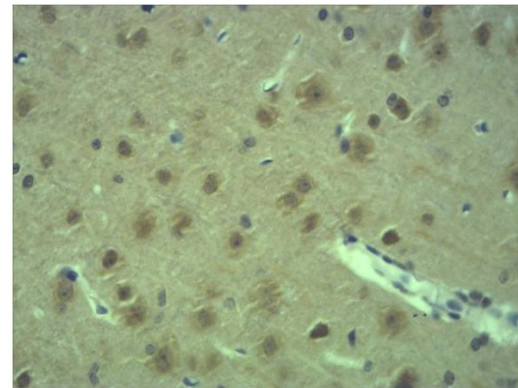
Background:

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.

Verified picture



Western blot analysis with GAP43 antibody diluted at 1:3000



Immunohistochemistry of paraffin-embedded Mouse Brain Tissue with GAP43 antibody diluted at 1:500