

Anti-Growth associated protein 43 Recombinant Rabbit Monoclonal Antibody



Catalog #: 4177

Aliases

GAP43; Growth Associated Protein 43; Axonal Membrane Protein GAP-43; Neural Phosphoprotein B-50; Neuromodulin; GAP-43; B-50; PP46; Neuron Growth-Associated Protein 43; Nerve Growth-Related Peptide GAP43; Calmodulin-Binding Protein P-57; Protein F1; Growth-Associated Protein 43; Pp46

Background

Gene Name: GAP43

NCBI Gene Entry: [2596](#)

UniProt Entry: [P17677](#)

Application Information

Molecular Weight: Predicted, 25 kDa; observed, 48 kDa

Clonality: Rabbit monoclonal antibody

Clone ID: 24GB9925

Species Reactivity: Human, rat

Applications Tested: Western blotting (WB), immunocytochemistry (IC)

Immunogen

A synthesized peptide derived from human GAP43

Isotype

Rabbit IgG

Storage Buffer

Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.

Storage

Store at -20 °C for one year.

Recommended Dilutions

Western Blotting (WB): 1:2,000-1:10,000

Immunocytochemistry (IC): 1:100-1:1,000

Note: This product is for research use only.

SUPPORT

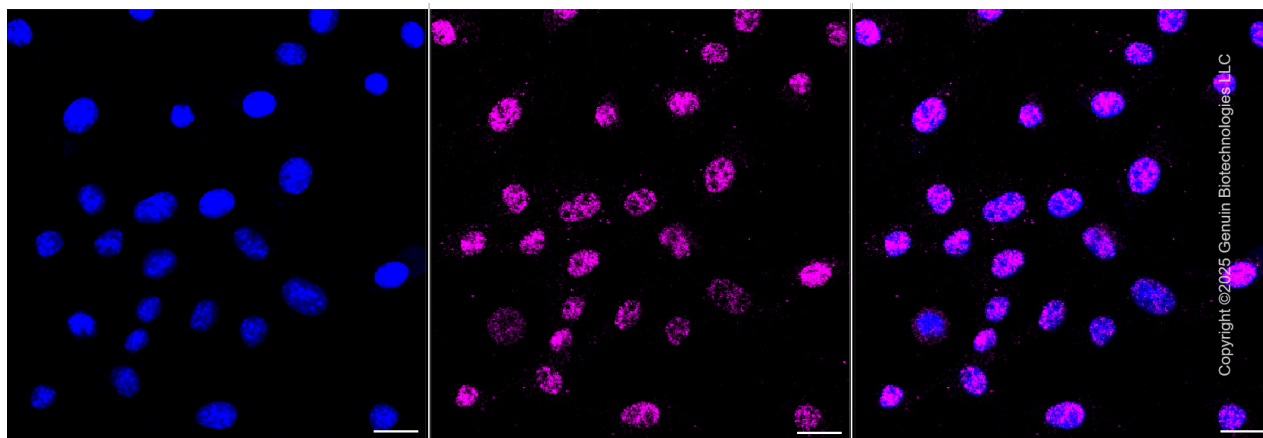
SUPPORT@GENUINBIOTECH.COM
TEL: +1-540-855-7041

ORDERS

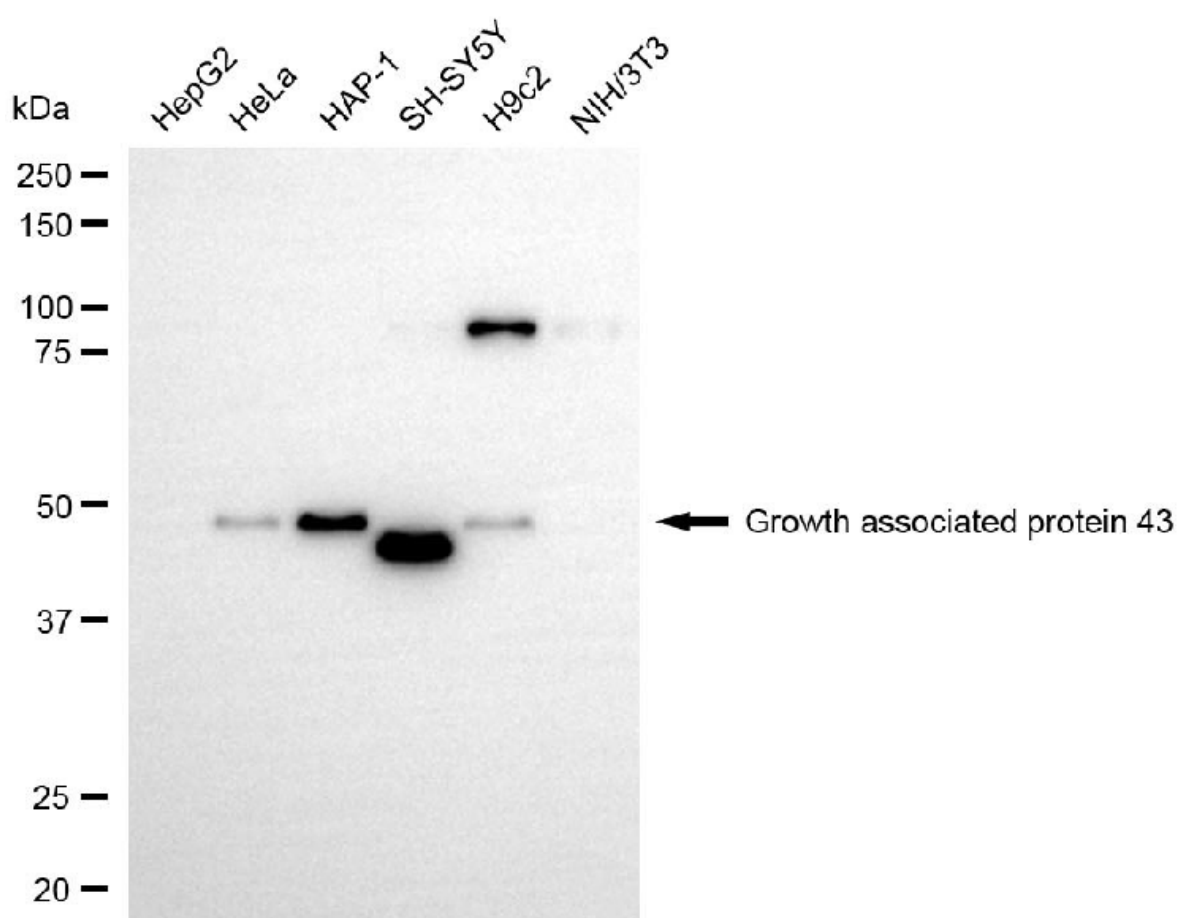
SALES@GENUINBIOTECH.COM
FAX: +1-540-855-7041

WWW.GENUINBIOTECH.COM

Validation Data



Immunocytochemical staining of HAP-1 cells with anti-Growth associated protein 43 antibody (Cat#4177, 1:1,000) . Nuclei were stained blue with DAPI; Growth associated protein 43 was stained magenta with Alexa Fluor® 647. Images were taken using Leica stellaris 5. Protein abundance based on laser Intensity and smart gain: Medium. Scale bar, 20 μ m.



Western blotting analysis using anti-growth associated protein 43 antibody (Cat#4177). Total cell

Anti-Growth associated protein 43 Recombinant Rabbit Monoclonal Antibody

PAGE 3

lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-growth associated protein 43 antibody (Cat#4177, 1:10,000) and HRP-conjugated goat anti-rabbit secondary antibody (Cat#201, 1:20,000) respectively. Image was developed using FeQ™ ECL Substrate Kit (Cat#226).

SUPPORT

SUPPORT@GENUINBIOTECH.COM
TEL: +1-540-855-7041

ORDERS

SALES@GENUINBIOTECH.COM
FAX: +1-540-855-7041

WWW.GENUINBIOTECH.COM