

Phospho-GAP43-S41

Reactivity: Human Mouse Rat

Tested applications: IF

Recommended Dilution: IF 1:100 - 1:200

Calculated MW: 43kDa

Observed MW: Refer to Figures

Immunogen:

A phospho specific peptide corresponding to residues surrounding S41 of human GAP43

Storage Buffer:

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Synonym:

B-50; PP46;

Catalog #: AP0353

Antibody Type:

Polyclonal Antibody

Species: Rabbit

Gene ID: 2596

Isotype: IgG

Swiss Prot: P17677

Purity: Affinity purification

For research use only.

Background:

The protein encoded by this gene has been termed a 'growth' or 'plasticity' protein because it is expressed at high levels in neuronal growth cones during development and axonal regeneration.

This protein is considered a crucial component of an effective regenerative response in the nervous system. Alternatively spliced transcript variants encoding distinct isoforms have been found for this gene.

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