

## GAP43

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**Reactivity:**Human Mouse Rat

**Tested applications:**WB IHC

**Recommended Dilution:**WB 1:500 - 1:2000 IHC 1:50 - 1:200

**Calculated MW:**24kDa

**Observed MW:**Refer to figures

**Immunogen:**

Recombinant protein 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 #:**A6376

**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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