

AP0353

Leader in Biomolecular Solutions for Life Science



# Phospho-GAP43-S41 Rabbit pAb

Catalog No.: AP0353

## Basic Information

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### Observed MW

**Calculated MW**  
25kDa

### Category

Polyclonal Antibody

### Applications

WB, ELISA

### Cross-Reactivity

Human, Mouse, Rat

## Background

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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.

## Recommended Dilutions

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**WB** 1:500 - 1:2000

## Immunogen Information

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**Gene ID**  
2596

**Swiss Prot**  
P17677

### Immunogen

A synthetic phosphorylated peptide around S41 of human GAP43 (NP\_002036.1).

### Synonyms

B-50; PP46; GAP-43; Phospho-GAP43-S41

## Contact

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[www.abclonal.com](http://www.abclonal.com)

## Product Information

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**Source**  
Rabbit

**Isotype**  
IgG

**Purification**  
Affinity purification

### Storage

Store at -20°C. Avoid freeze / thaw cycles.  
Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH 7.3.

## Validation Data

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