

## GAP43 Polyclonal Antibody

### Description

Product type	Primary Antibody
Code	BT-AP03463
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	Recombinant Protein of Neuromodulin
Mol wt	24803
Species reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Recommended application	WB
Concentration	1 mg/ml
Full name	GAP43 Antibody
Synonyms	GAP43; Neuromodulin; Axonal membrane protein GAP-43; Growth-associated protein 43; Neural phosphoprotein B-50; pp46

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

### Background

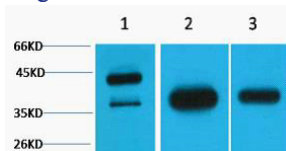
Growth associated protein 43 encoded by GAP43 has been termed a 'growth' or 'plasticity' protein because it is expressed at high levels in neuronal growth cones during development and axonal regeneration. Growth associated protein 43 is considered a crucial component of an effective regenerative response in the nervous system. Alternatively spliced transcript variants encoding distinct isoforms have been found for this GAP43.

### Recommended Dilution

WB: 1: 1000 - 3000

Not yet tested in other applications.

### Images



Western blot analysis of 1) HeLa, 2) Mouse Brain, 3) Rat Brain tissue, diluted at 1:3000. Secondary antibody was diluted at 1:20000

### Storage

-20°C for one year

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