

**Product Name: GAP43 Rabbit Monoclonal Antibody**  
**Catalog #: AMRe21353**



## Summary

<b>Production Name</b>	GAP43 Rabbit Monoclonal Antibody
<b>Description</b>	Rabbit Monoclonal Antibody
<b>Host</b>	Rabbit
<b>Application</b>	WB,IHC,IF,IP,ELISA
<b>Reactivity</b>	Human,Mouse,Rat

## Performance

<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Unmodified
<b>Isotype</b>	IgG,Kappa
<b>Clonality</b>	Monoclonal
<b>Form</b>	Liquid
<b>Storage</b>	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
<b>Buffer</b>	PBS, 50% glycerol, 0.05% Proclin 300, 0.05%BSA
<b>Purification</b>	Protein A

## Immunogen

<b>Gene Name</b>	GAP43
<b>Alternative Names</b>	GAP43;Neuromodulin;Axonal membrane protein GAP-43;Growth-associated protein 43;Neural phosphoprotein B-50;pp46
<b>Gene ID</b>	2596
<b>SwissProt ID</b>	P17677.

## Application

<b>Dilution Ratio</b>	IHC 1:200-1:1000;WB 1:2000-1:10000;IF 1:200-1:1000;ELISA 1:5000-1:20000;IP 1:50-1:200;
<b>Molecular Weight</b>	Calculated MW:25kD;Observed MW:48kD

## Background

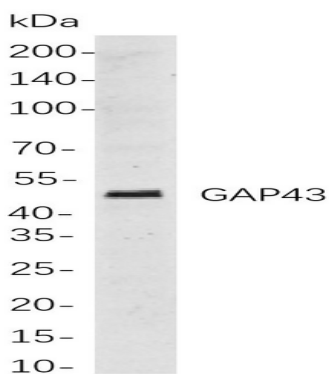
**Product Name: GAP43 Rabbit Monoclonal Antibody**  
**Catalog #: AMRe21353**



Cell localization: Cytoplasm, Membrane. 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. [provided by RefSeq, Jul 2008],

## Research Area

## Image Data



Western blot analysis of lysates from U-87 MG cells, using GAP43 Rabbit mAb. The HRP-conjugated Goat anti-Rabbit IgG antibody was used to detect the antibody.

## Note

For research use only.