

## **GAP43** Mouse mAb

Cat No: HR1AM2292

For research use only

## Overview

| Product Name            | GAP43 Mouse mAb  |
|-------------------------|--|
| Source                  | Mouse  |
| Applications            | WB, IHC  |
| Species Reactivity      | Human,Rat,Mouse  |
| Recommended Dilutions   | WB 1:1,000-2,000 IHC 1:200-500   |
| Immunogen               |  |
| Species                 | Mouse  |
| Storage                 | PBS with 0.02% sodium azide and 50% glycerol pH 7.4. Store at -20°C. Avoid repeated freeze-thaw cycles.  |
| Isotype                 | IgG1   |
| Clonality               | Monoclonal   |
| Concentration           | 1mg/ml   |
| Observed band           | 38,43kDakDa  |
| GeneID?Human?           | 2596   |
| Human Swiss-Prot<br>No. |  |
| Cellular localization   |  |
| Alternative Names       | B50 antibody, Growth Associated Protein 43 antibody, Nerve Growth Related Peptide antibody   |
| Background              | Growth Associated Protein 43 also known as GAP43 is a protein that in humans is encoded by the GAP43 gene. GAP43, is a nervous tissue-specific cytoplasmic protein that can be attached to the membrane via a dual palmitoylation sequence on cysteines 3 and 4. This sequence targets GAP43 to lipid rafts. |