

GAP43 antibody

Catalog No: #38861

Package Size: #38861-1 50ul #38861-2 100ul

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

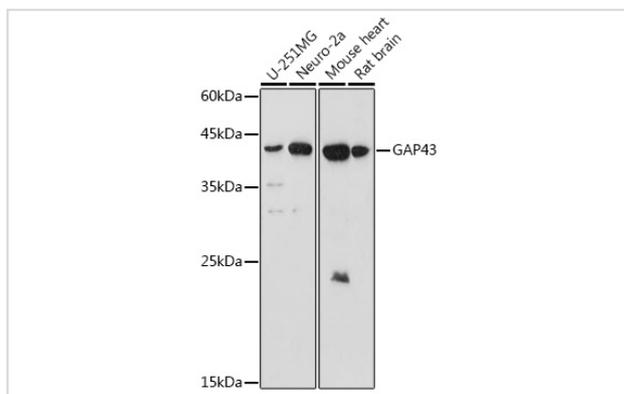
Description

| | |
|-----------------------|---|
| Product Name | GAP43 antibody |
| Host Species | Rabbit |
| Clonality | Polyclonal |
| Isotype | IgG |
| Purification | Affinity purification |
| Applications | WB,IF |
| Species Reactivity | Human,Mouse,Rat |
| Specificity | The antibody detects endogenous level of total GAP43 protein. |
| Immunogen Type | Recombinant Protein |
| Immunogen Description | Recombinant fusion protein of human GAP43 (NP_002036.1). |
| Target Name | GAP43 |
| Other Names | B-50;PP46;GAP43 |
| Accession No. | Uniprot:P17677GenelD:2596 |
| Uniprot | P17677 |
| GenelD | 2596 |
| SDS-PAGE MW | 43KDa |
| Concentration | 1.0mg/ml |
| Formulation | PBS with 0.02% sodium azide,50% glycerol,pH7.3. |
| Storage | Store at -20°C. Avoid freeze / thaw cycles. |

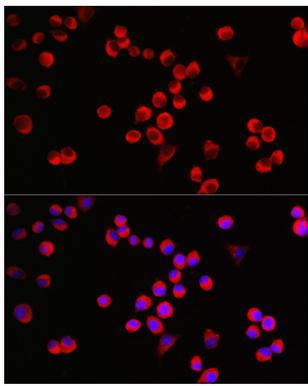
Application Details

WB □ 1:500 - 1:2000 IF □ 1:50 - 1:200

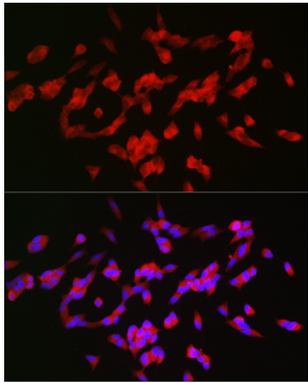
Images



Western blot analysis of extracts of various cell lines, using GAP43 antibody.



Immunofluorescence analysis of Neuro-2a cells using GAP43 Rabbit pAb.



Immunofluorescence analysis of SH-SY5Y cells using GAP43 Rabbit pAb.

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.

Note: This product is for in vitro research use only