

GAP43 antibody

Catalog No: #38861



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

Orders: order@signalwayantibody.com
Support: tech@signalwayantibody.com

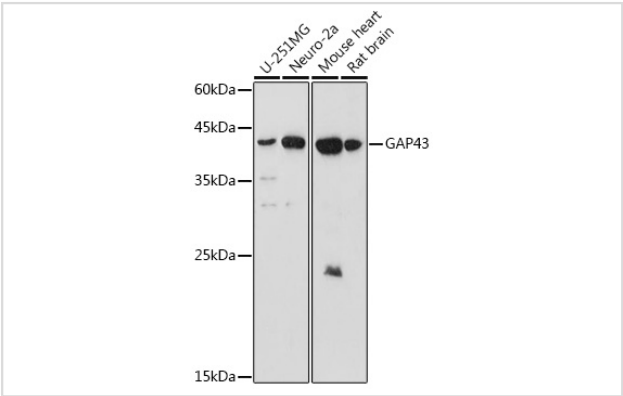
Description

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.

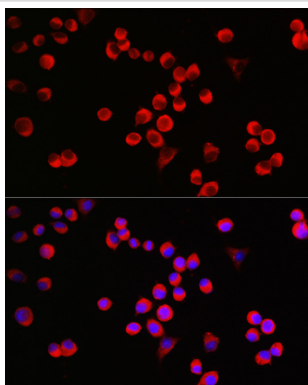
Application Details

WB 1:500 - 1:2000IF 1:50 - 1:200

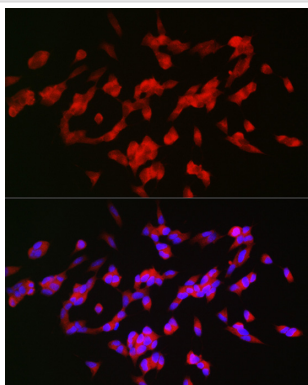
Images



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