

GAP-43 Monoclonal Antibody(Mix)

Description

Product type	Primary Antibody
Code	BT-MCA0590
Host	Mouse
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	Recombinant Protein of GAP-43
Mol wt	N/A
Species reactivity	Human,Mouse,Rat
Clonality	Monoclonal
Recommended application	WB, IHC-p, IF
Concentration	1 mg/ml
Full name	Neuromodulin
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

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.

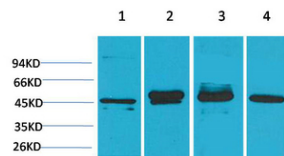
Recommended Dilution

IHC: 1:200-500

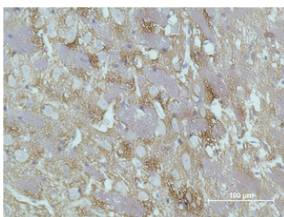
WB: 1:1000-2000

Not yet tested in other applications.

Images



Western blot analysis of 1) HeLa, 2) 293T, 3) Mouse Brain Tissue, 4) Rat Brain Tissue using GAP-43 Monoclonal antibody.



Immunohistochemical analysis of paraffin-embedded Rat Brain Tissue using GAP-43 Monoclonal antibody.

Storage

-20°C for one year

