

anti- GAP43 antibody

Product Information

Catalog No.:	CAF50123
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

Background

This protein is associated with nerve growth. It is a major component of the motile "growth cones" that form the tips of elongating axons. Plays a role in axonal and dendritic filopodia induction.

Immunogen information

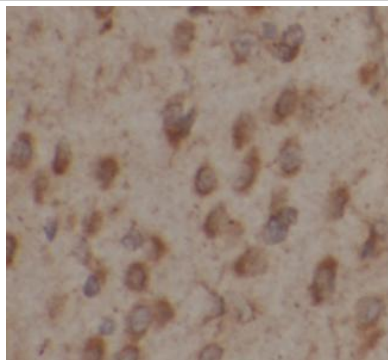
Immunogen:	growth associated protein 43
Synonyms:	Axonal membrane protein GAP 43, B 50, GAP43, growth associated protein 43, Neural phosphoprotein B 50, Neuromodulin, PP46
Observed MW:	43 kDa
Uniprot ID :	P17677

Application

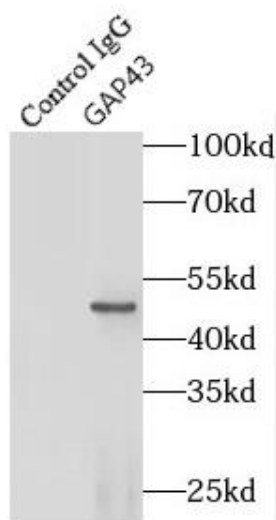
Reactivity:	Human, Mouse, Rat
Tested Application:	ELISA, WB, IHC, IP
Recommended dilution:	WB: 1:500-1:3000; IP: 1:500-1:1000; IHC: 1:50-1:500
Image:	

This Antibody is for Research Use Only. Not for Diagnostic Procedures.

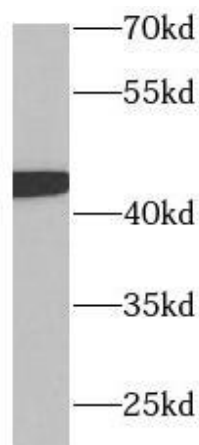
This is a sample Antibody manual only. Always refer to the hard copy manual included in the Antibody for your experiment.



Immunohistochemistry of paraffin-embedded mouse brain tissue slide using CAF50123(GAP43 Antibody) at dilution of 1:200



IP Result of anti-GAP43 (IP:CAF50123, 4ug; Detection:CAF50123 1:500) with mouse brain tissue lysate 6000ug.



mouse brain tissue were subjected to SDS PAGE followed by western blot with CAF50123(GAP43 antibody) at dilution of 1:1000

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