

GFAP antibody

Product Information

Catalog No.:	FNab03428
Size:	100µg
Form:	liquid
Purification:	Protein A+G purification
Purity:	≥95% as determined by SDS-PAGE
Host:	Mouse
Clonality:	monoclonal
Clone ID:	1A9
IsoType:	IgG1
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months(Avoid repeated freeze / thaw cycles.)

Background

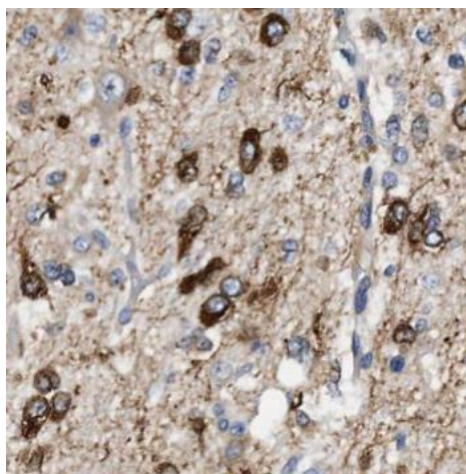
GFAP, a class-III intermediate filament, is a cell-specific marker that, during the development of the central nervous system, distinguishes astrocytes from other glial cells.

Immunogen information

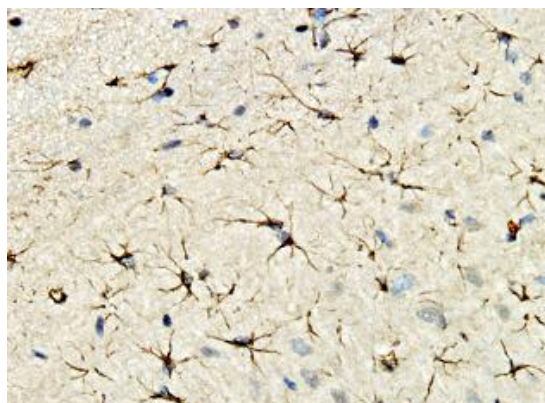
Immunogen:	glial fibrillary acidic protein
Synonyms:	Glial fibrillary acidic protein (GFAP) GFAP
Observed MW:	45-50 kDa
Uniprot ID :	P14136

Application

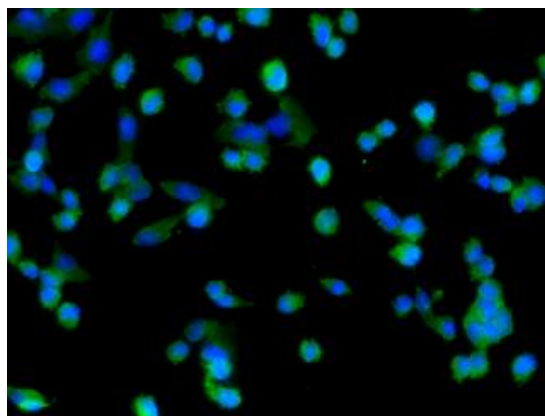
Reactivity:	Human, Mouse, Rat
Tested Application:	ELISA, WB, IHC, IP
Recommended dilution:	WB: 1:5000-1:50000; IP: 1:500-1:5000; IHC: 1:500-1:10000; IF: 1:50-1:500
Image:	



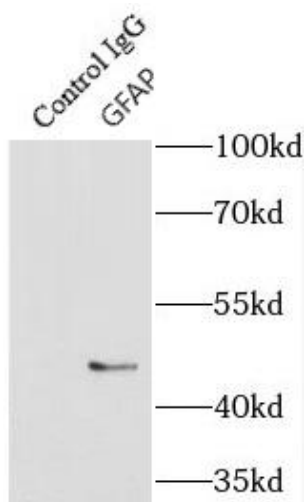
Immunohistochemistry of paraffin-embedded human brain tissue slide using FNab03428(GFAP Antibody) at dilution of 1:500 Heat mediated antigen retrieved with Citric acid buffer, pH6.0.



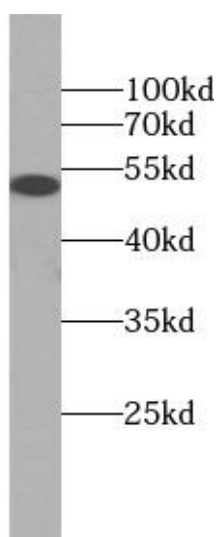
Immunohistochemistry of paraffin-embedded mouse brain tissue slide using FNab03428(GFAP Antibody) at dilution of 1:500 Heat mediated antigen retrieved with Citric acid buffer, pH6.0.



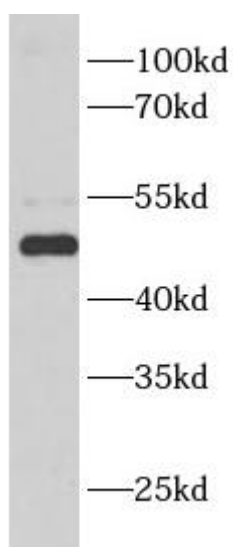
Immunofluorescent analysis of (4%PFA) fixed U-251MG cells using FNab03428(GFAP Antibody) at dilution of 1:100 and Alexa Fluor 488-conjugated Goat Anti-Mouse IgG(H+L)



IP Result of anti-GFAP (IP:FNab03428, 5ug;
Detection:FNab03428 1:1000) with mouse brain
tissue lysate 2640ug.



U-251 cells were subjected to SDS PAGE
followed by western blot with FNab03428 (GFAP
antibody) at dilution of 1:10000.



Mouse brain were subjected to SDS PAGE
followed by western blot with FNab03428 (GFAP
antibody) at dilution of 1:10000.

