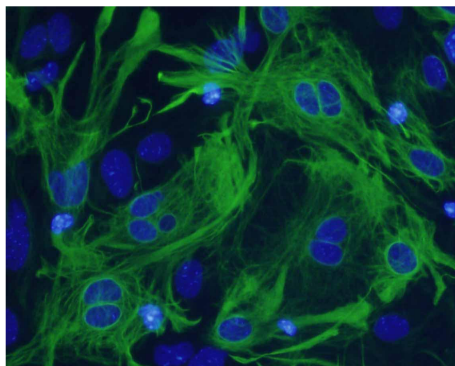




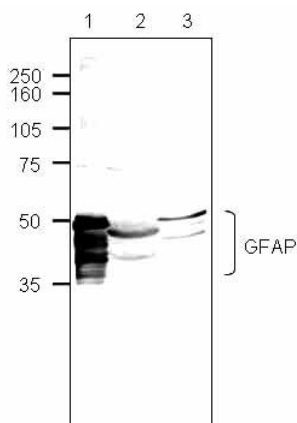
GFAP (Glial Fibrillary Acidic Protein) IgG Rabbit Polyclonal Antibody (Purified IgG Fraction)

Catalog Number :	SML-ROI003-EX	
Volume :	0.2 mL	Concentration of IgG : 0.12mg/mL
Antigen :	Human GFAP recombinant protein, Molecular weight 50 kDa	
Host :	Rabbit	
Supplied As :	IgG fraction purified from rabbit serum. Prepared in 10 mM Tris (pH 7.4), 0.14 M NaCl and 0.05% NaN ₃ .	
Strage and Stability:	2-8°C, 5 years	
Tested applications :	<ul style="list-style-type: none">• Immunofluorescence (1:100 1:500 dilution)• immunohistochemistry (1:100 1:500 dilution)• Western Blot (1:1,000 1:3,000 dilution)	
Cross Reactivity:	Cross reacts with Human, Mouse and Rat GFAP. Not yet tested in other species.	



[Immunofluorescence staining]

Mouse glial cells in mixed cerebral cortex cultures stained with GFAP antibody (ROI003) at 1:300 dilution. Astrocytes stained in green. Nuclear DNA stained with DAPI (4',6 Diamidino 2 phenylindole, dihydrochloride) in blue.



[Western blot analysis]

Each lanes: Brain tissue extract

- Lane 1 : Human
- Lane 2 : Mouse
- Lane 3 : Rat

GFAP antibody (ROI003) at 1:3,000 dilution used.

For Research Use Only

