

GFAP (Ab-38) Antibody [#B1205]

Catalog Number:	B1205
Concentration:	1mg/ml
Swiss-Prot No.:	P14136
Other Names:	Glial fibrillary acidic protein, astrocyte
Storage/Stability:	Store at -20°C/1 year
Form of Antibody:	Rabbit IgG in phosphate buffered saline (without Mg^{2+} and Ca^{2+}), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Immunogen:	The antiserum was produced against synthesized non-phosphopeptide derived from human GFAP around the phosphorylation site of serine 38 (R-L-S ^P -L-A).
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Specificity:	GFAP (Ab-38) antibody detects endogenous levels of total GFAP protein.
Reactivity:	Human, Mouse
Applications:	WB: 1:500~1:1000 IHC: 1:50~1:100 IF: 1:500~1:1000 ELISA: 1:5000
References:	Brenner M., Brain Res. Mol. Brain Res. 7:277-286(1990). Ota T., Nat. Genet. 36:40-45(2004). Nielsen A.L., J. Biol. Chem. 277:29983-29991(2002).