



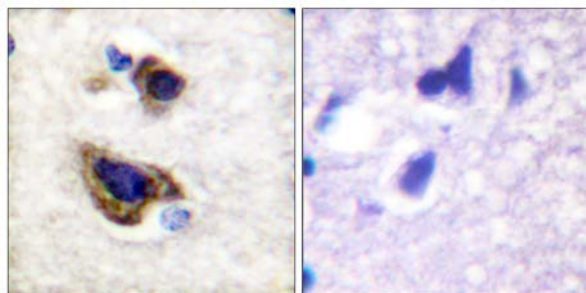
GFAP (Ab-38) Antibody

E11-1205B**Catalog Number:** E11-1205B**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: 1:100~1:500 ELISA: 1:1000**References:**

Brenner M., Brain Res. Mol. Brain Res. 7:277-286(1990).

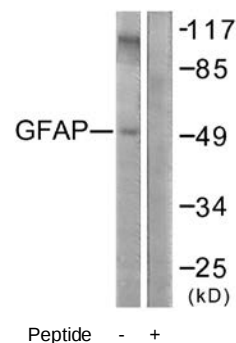
Ota T., Nat. Genet. 36:40-45(2004).

Nielsen A.L., J. Biol. Chem. 277:29983-29991(2002).



Peptide - +

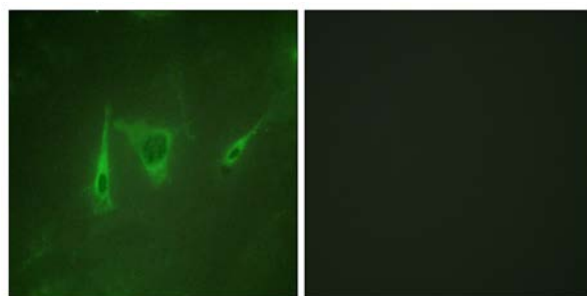
Immunohistochemistry analysis of paraffin-embedded human brain tissue using GFAP (Ab-38) antibody.



Peptide - +

Western blot analysis of extracts from COLO205 cells, using GFAP (Ab-38) antibody.

For Research Use Only



Peptide

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+

Immunofluorescence analysis of COS7 cells, using GFAP
(Ab-38) antibody.