

FUJIFILM**Wako**Code No. 018-27303 (50 μ L)**Anti Human Phosphorylated GFAP S8,
Monoclonal Antibody (YC10)****抗ヒトリン酸化GFAP S8,
モノクローナル抗体(YC10)****Background**

Glial fibrillary acidic protein (GFAP) is a member of intermediate filaments with a molecular weight about 50kDa. GFAP is a useful marker of astrocytes. This item is a mouse monoclonal antibody which reacts with GFAP and is phosphorylated at Ser-8.

Description

[Reactivity]	Reacts with phosphorylated glial fibrillary acidic protein (Ser8)
[Antigen]	Synthetic peptide : RRRVTPSAARRS corresponding to GFAP (3-13 aa)
[Species cross reactivity]	Human (Other species have not been confirmed)
[Clone No.]	YC10
[Host]	Mouse
[Isotype]	IgG1
[Concentration]	Indicated on the label.
[Formulation]	PBS with 50% Glycerol

Applications

Western blotting	1 : 1000
Immunocytochemistry	1 : 100

Optimal concentration should be determined by each laboratory for each application.

Storage

Store at -20 °C.
Avoid repeated freeze and thaw.

Package

Code No.	Packaging
018-27303	50 μ L

Reference

- 1) Kawajiri, A., Yasui, Y., Goto, H., Tatsuka, M., Takahashi, M. and Nagata, K. : *Mol. Bio. Cell*, **14**, 1489 (2003).

FUJIFILM Wako Pure Chemical Corporation

1-2, Doshomachi 3-Chome, Chuo-Ku, Osaka 540-8605, Japan
Telephone : + 81-6-6203-3741
Facsimile : + 81-6-6201-5964
<http://fwk.fujifilm.co.jp>

FUJIFILM Wako Chemicals U.S.A. Corporation

1600 Bellwood Road
Richmond, VA 23237
U.S.A.
Telephone : + 1-804-271-7677
Facsimile : + 1-804-271-7791
<http://www.wakousa.com>

FUJIFILM Wako Chemicals Europe GmbH

Fuggerstrasse 12
D-41468 Neuss
Germany
Telephone : + 49-2131-3111-0
Facsimile : + 49-2131-311100
<http://www.wako-chemicals.de>