

**FUJIFILM****Wako**Code No. 012-27281 (10  $\mu$ L)  
018-27283 (50  $\mu$ L)**Anti GFAP, Monoclonal Antibody (MO389)**  
**抗GFAP, モノクローナル抗体 (MO389)****Background**

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

**Description**

<b>[Reactivity]</b>	Reacts with glial fibrillary acidic protein (GFAP)
<b>[Antigen]</b>	Synthetic peptide : CQIRETpSLDTKS
<b>[Species cross reactivity]</b>	Human (Other species have not been confirmed)
<b>[Clone No.]</b>	MO389
<b>[Host]</b>	Mouse
<b>[Isotype]</b>	IgG1
<b>[Concentration]</b>	Indicated on the label.
<b>[Formulation]</b>	PBS with 50% Glycerol

**Applications**

Western blotting	1 : 10000
Immunocytochemistry	1 : 1000

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
012-27281	10 $\mu$ L
018-27283	50 $\mu$ L

**References**

- 1) Kawajiri, A., Yasui, Y., Goto, H., Tatsuka, M., Takahashi, M. and Nagata, K. : *Mol. Bio. Cell*, **14**, 1489 (2003).
- 2) Nagata, K., Izawa, I. and Inagaki, M. : *Gene. Cells*, **6**, 653 (2001).

**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://www.wako-chem.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 : + 49-2131-311-0  
Facsimile : + 49-2131-311100  
<http://www.wako-chemicals.de>