

90 × 210mm サイズ

FUJIFILM

Wako

Code No. 017-25391 (100 μ L)

**Anti Phosphorylated GAP-43 S96, Monoclonal Antibody
(16-4C)**

**抗りん酸化GAP-43 S96, モノクローナル抗体
(16-4C)**

Background

GAP-43 is a factor expressed highly in neuronal growth cones during development and axonal regeneration after injury¹⁾. Therefore it's a marker for developmental and regrowth neurons. GAP-43 in the neuron is hyper-phosphorylated at Ser96. Anti Phosphorylated GAP-43 S96, Monoclonal Antibody specifically reacts with GAP-43 phosphorylated at Ser96. Neurons are immunostained well by using Clone No.16-4C.

Description

| | |
|-----------------------------------|---|
| [Reactivity] | Reacts with GAP-43 phosphorylated at Ser96 |
| [Antigen] | Synthetic peptide (CDAAPATpSPKAE) |
| [Species cross reactivity] | Rat and Mouse (No cross-reactivity with Human and Monkey) (other species have not been tested) |
| [Clone No.] | 16-4C |
| [Host] | Mouse |
| [Isotype] | IgG ₁ |
| [Purification] | Purified from hybridoma supernatant using protein A agarose |
| [Concentration] | 1.1 \pm 0.1 mg/mL |
| [Formulation] | 1 \times TBS (pH7.4) aqueous solution with 50% glycerol containing 0.05% sodium azide. |

Applications

| | |
|----------------------|-----------|
| Western blot | 1 : 1,000 |
| Immunohistochemistry | 1 : 1,000 |

Storage

Store at -20°C .

Package

100 μ L

Reference

- 1) Biewenga, J.E., Schrama, L.H., Gispen WH., Acta Biochim Pol. 43 (2), 327, (1996)

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