

90×210mmサイズ

FUJIFILM

Wako

Code No. 017-25411 (100 μ L)

**Anti Phosphorylated GAP-43 T172,
Monoclonal Antibody (19-9A)**

**抗りん酸化GAP-43 T172,
モノクローナル抗体(19-9A)**

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 Thr172. Anti Phosphorylated GAP-43 T172, Monoclonal Antibody specifically reacts with GAP-43 phosphorylated at Thy172. Neurons are immunostained well by using Clone No.19-9A

Description

[Reactivity]	Reacts with GAP-43 phosphorylated at T172.
[Antigen]	Synthetic peptide (CVTDAAATpTPAAED)
[Species cross reactivity]	Human, Rat, and Mouse (other species have not been tested)
[Clone No.]	19-9A
[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

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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