

FUJIFILM**Wako**Code No. 010-27123 (50 μ L)**Anti Phosphorylated Tau S262,
Rat Monoclonal Antibody (TIP1-35)
抗りん酸化 Tau S262,
ラットモノクローナル抗体 (TIP1-35)****【Background】**

Tau is a microtubule-associated protein, mainly expressed in neurons in the central nervous system, which regulates stabilization of microtubules¹⁾. In the brain of Alzheimer's disease patients, neurofibrillary tangles are formed which are composed of accumulated phosphorylated forms of Tau¹⁾. The degree of these tangles correlates to the severity of dementia¹⁾. Based on this finding, Tau has been investigated to find out the etiology and to discover drugs for Alzheimer's disease. This product is an antibody which specifically recognizes Tau with phosphorylated serine at position 262 (pS262).

【Description】

【Reactivity】 Reacts with Tau pS262
【Antigen】 252-272 a.a of Human Tau with pS262
【Species cross reactivity】 Human
【Clone No.】 TIP1-35
【Host】 Rat
【Isotype】 IgG1 \cdot λ
【Concentration】 Indicated on the label
【Formulation】 PBS

【Applications】

ELISA 1 : 100-1,000
Western blotting 1 : 100-1,000
Immunocytochemistry 1 : 100-1,000

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
010-27123	50 μ L

【Reference】

1) Liu, F. *et al.* : *Mol. Neurodegener.* **3**, 8 (2008).

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>