



Wako

Code No. 016-20001

Anti Iba1, Rabbit (for Western Blotting)

抗 Iba1, ウサギ (ウエスタンブロットイング用)

Rabbit Anti Iba1 (Ionized calcium binding adaptor molecule 1) antibody is raised against a synthetic peptide corresponding to C-terminus of Iba1.

This product is for laboratory use only; use in any such application is the responsibility of the user.

Preparation : Purified by the antigen affinity chromatography from rabbit antisera and prepared in TBS solution. Contains no preservatives and stabilizers.

Specificity : Specific to microglia and macrophage, but not cross-reactive with neuron and astrocyte.

Reactive with human, mouse and rat Iba1.

Working Concentration: Westernblot 0.5 - 1 µg/mL

Storage: Keep at -20°C.
After opening, aliquot contents and freeze at -20°C.

Package: 50 µg (100 µL)

References:

- 1) Imai, Y., Ibata, I., Ito, D., Ohsawa, K. and Kohsaka, S.: *Biochem. Biophys. Res. Commun.*, **224**, 855 (1996).
- 2) Ito, D., Imai, Y., Ohsawa, K., Nakajima, K., Fukuuchi, Y. and Kohsaka, S.: *Brain Res. Mol. Brain Res.*, **57**, 1 (1998).
- 3) Ohsawa, K., Imai, Y., Kanazawa, H., Sasaki, Y. and Kohsaka, S.: *J. Cell Sci.*, **113**, 3073 (2000).
- 4) Sasaki, Y., Ohsawa, K., Kanazawa, H., Kohsaka, S. and Imai, Y.: *Biochem. Biophys. Res. Commun.*, **286**, 292 (2001).
- 5) Kanazawa, H., Ohsawa, K., Sasaki, Y., Kohsaka, S. and Imai, Y.: *J. Biol. Chem.*, **277**, 20026 (2002).

Wako Pure Chemical Industries, Ltd.

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>

Wako Chemicals USA, Inc.
1600 Bellwood Road

Wako Chemicals GmbH
Nissanstrasse 2

Richmond, VA 23237, U.S.A.
Telephone : +1-804-271-7677
Facsimile : +1-804-271-7791

D-41468 Neuss, Germany
Telephone : +49-2131-311-0
Facsimile : +49-2131-311100