

FUJIFILM

Wako

Code No. 010-22841 (50 μ L)

Anti Rat LC3, Rabbit

抗ラット LC3, ウサギ

Rabbit Anti Rat LC3 antiserum was raised against synthetic peptides corresponding to amino acid residues 5-18 (KTFKQRSFEQRVE) of rat LC3B. The synthetic peptides were chemically coupled with KLH and immunized in rabbits. The antiserum reacts with human, rat and mouse LC3. The diluted antibody solution can be used in Western blotting for at least 6 months. Inclusion of 0.1% Tween 20 is recommended to obtain lower background when the antibody reactivity is detected in chemiluminescence.

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

Preparation : Antiserum contains no preservatives and stabilizers.

Specificity : Specific for LC3B-I and LC3B-II from human, rat and mouse origin.

Working Concentration :

Immunocytochemistry 1 : 200-500 (confocal microscopy)
Western blotting 1 : 500-5,000
(1 : 500-1,000 ; LAS 3000, LAS 4000)

Diluent : 1% BSA dissolved in 20 mmol/L Tris-HCl (pH 7.5)-0.15 mol/L NaCl-0.1 % NaN₃

[Note] : When you get high background in Western blotting, please add 0.1% Tween 20 to the dilution buffer, or use the 20 mmol/L Tris-HCl (pH 7.5), 0.15 mol/L NaCl, 0.1% Tween 20 as the Wash buffer of PVDF membrane. For antigen - antibody reaction conditions, we recommend at room temperature for 90 minutes, or at 4 °C for 12 - 20 hours.

Storage : Store at -20 °C.

After opening aliquot contents and freeze at -20 °C.

Package : 50 μ L

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>

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