

Wako

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 (KTFKQRRSFEQRVE) of rat LC3B. The synthetic peptides were chemically coupled with KLH and immunized in rabbits. The antiserum reacts with human, rat and mouse LC3. For Western blotting, the antiserum can be diluted 5,000-fold in 1% BSA dissolved in 20 mmol/L Tris-HCl (pH 7.5)-0.15 mol/L NaCl-0.1% Tween 20-0.1% NaN_3 (TTBS- NaN_3). 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 : 5,000

Diluent : Immunocytochemistry

1% BSA dissolved in 20 mmol/L Tris-HCl (pH 7.5)-0.15 mol/L NaCl-0.1 % NaN_3

Western blotting

1% BSA dissolved in 20 mmol/L Tris-HCl (pH 7.5)-0.15 mol/L NaCl-0.1 % Tween 20-0.1 % NaN_3 (TTBS- NaN_3)

Storage : Store at -20°C .

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

Package : 50 μ L

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