

## LC3B/MAP1LC3B Polyclonal Antibody

catalog number: AN100006P

**Note:** Centrifuge before opening to ensure complete recovery of vial contents.

### Description

Reactivity	Human
Immunogen	Recombinant Human LC3B / MAP1LC3B protein
Host	Rabbit
Isotype	IgG
Purification	Protein A & Antigen Affinity
Buffer	0.2 µm filtered solution in PBS

Applications	Recommended Dilution
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WB	1:500-1:2000
IP	4-6 µL/mg of lysate

### Preparation & Storage

Storage	This antibody can be stored at 2°C-8°C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20°C to -80°C. Preservative-Free. Avoid repeated freeze-thaw cycles.
Shipping	Ice bag

### Background

The product of this gene is a subunit of neuronal microtubule-associated MAP1A and MAP1B proteins, which are involved in microtubule assembly and important for neurogenesis. Studies on the rat homolog implicate a role for this gene in autophagy, a process that involves the bulk degradation of cytoplasmic component.