

LC3A antibody

Cat. No. GTX48634

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF, IHC-P, IHC-Fr
Reactivity	Human, Mouse, Rat, Zebrafish, Bovine

References (2)

Package

50 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:2500
ICC/IF	1:100
IHC-P	1:100 - 1:400
IHC-Fr	Assay dependent

Not tested in other applications.

Calculated MW 14 kDa. ([Note](#))**Product Note** Although specificity between LC3A and LC3B has not been tested, this antibody was created to a peptide that has 100% identity to LC3A and 62% identity to LC3B.

Properties

Form	Liquid
Buffer	PBS, 0.1% BSA, 50% Glycerol
Preservative	0.05% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	0.2 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Genomic sequence made to an N-terminal portion of the human LC3A protein [Swiss-Prot# Q9H492].
Purification	Purified by antigen-affinity chromatography
Conjugation	Unconjugated



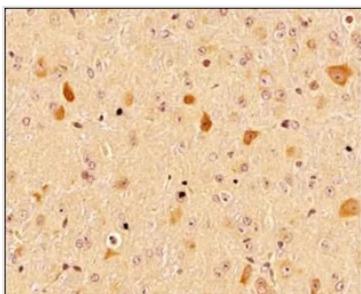
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For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

Note

Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

DATA IMAGES

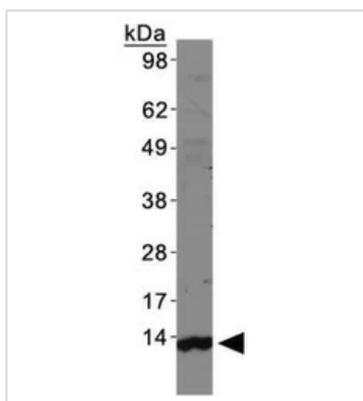
**GTX48634 IHC-P Image**

IHC-P analysis of mouse brain tissue using GTX48634 LC3A antibody.

Dilution : 1:300

**GTX48634 WB Image**

WB analysis of Neuro2a cell lysate using GTX48634 LC3A antibody.

**GTX48634 WB Image**

WB analysis of human brain tissue lysate using GTX48634 LC3A antibody.



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