

# 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 μΙ

# 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. ( <u>Note</u> )
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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#### 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

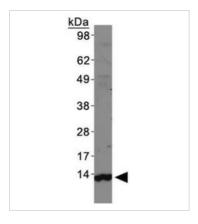
IHC-P analysis of mouse brain tissue using GTX48634 LC3A antibody.

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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