

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 |



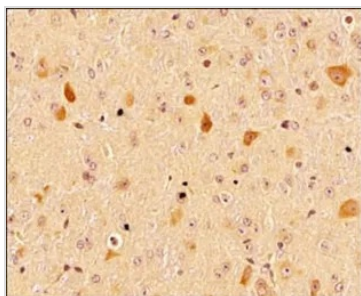
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Note

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.

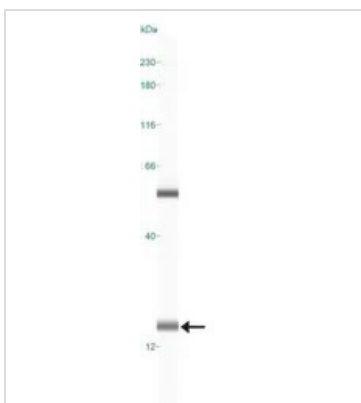
DATA IMAGES



GTX48634 IHC-P Image

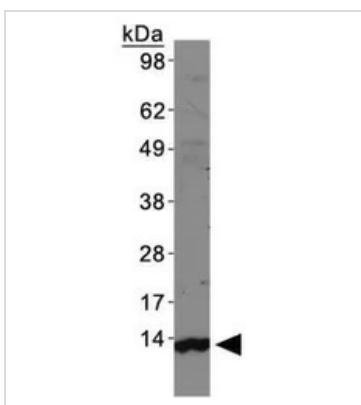
IHC-P analysis of mouse brain tissue using GTX48634 LC3A antibody.

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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