

LC3A antibody

Cat. No. GTX31934

| Host | Rabbit |
|--------------|-------------------|
| Clonality | Polyclonal |
| Isotype | IgG |
| Applications | WB, IHC-P, ELISA |
| Reactivity | Human, Mouse, Rat |

Package 100 μg

Applications

Application Note

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

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|---|--|--|
| Suggested dilution | Recommended dilution | |
| WB | 0.5 - 1 μg/mL | |
| IHC-P | 5 μg/mL | |
| ELISA | Assay dependent | |
| Not tested in other applications. | | |
| Calculated MW | 14 kDa. (<u>Note</u>) | |
| Product Note | Multiple isoforms are known to exist. This antibody is predicted to detect LC3A, LC3B, and LC3C. | |
| Properties | | |
| Form | Liquid | |
| Buffer | PBS | |
| Preservative | 0.02% 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 | 1 mg/ml (Please refer to the vial label for the specific concentration.) | |
| Immunogen | LC3A antibody was raised against a 12 amino acid peptide near the center of human LC3AA. The immunogen is located within amino acids 20 - 70 of LC3A. | |
| Purification | Purified by antigen-affinity chromatography | |



Conjugation

For full product information, images and publications, please visit our <u>website</u>.

Unconjugated

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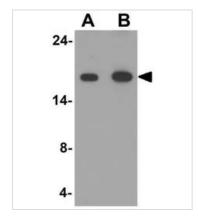


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Note

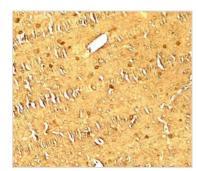
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DATA IMAGES



GTX31934 WB Image

WB analysis of human brain tissue lysate using GTX31934 LC3A antibody. Working concentration : (A) 1 and (B) 2 μ g/ml



GTX31934 IHC-P Image

IHC-P analysis of rat brain tissue using GTX31934 LC3A antibody. Working concentration : 5 μ g/ml



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