

LC3B antibody

Cat. No. GTX31899

| | |
|---------------------|-------------------|
| 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.

| Suggested dilution | Recommended dilution |
|--------------------|----------------------|
| WB | 1 - 2 µg/mL |
| IHC-P | 5 µg/mL |
| ELISA | Assay dependent |

Not tested in other applications.

Calculated MW 15 kDa. ([Note](#))

Product Note Multiple isoforms are known to exist. LC3B antibody is predicted to not cross-react with LC3A or 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 | LC3B antibody was raised against an 18 amino acid peptide near the amino terminus of human LC3B. The immunogen is located within the first 50 amino acids of LC3B. |
| Purification | Purified by antigen-affinity chromatography |
| Conjugation | Unconjugated |



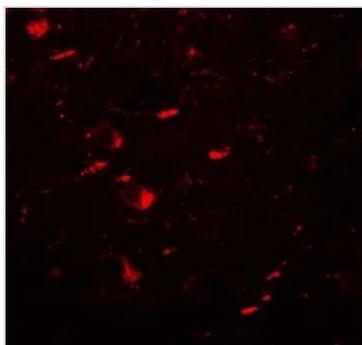
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Note

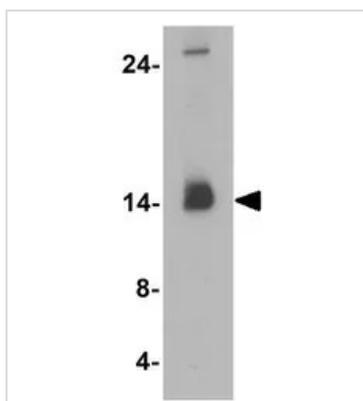
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DATA IMAGES

**GTX31899 IHC-P Image**

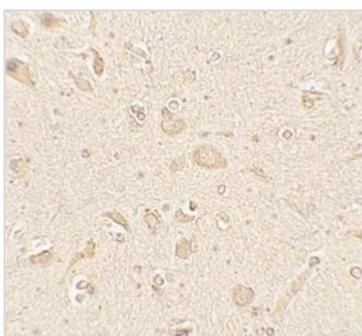
IHC-P analysis of human brain tissue using GTX31899 LC3B antibody.

Working concentration : 20 µg/ml

**GTX31899 WB Image**

WB analysis of human brain tissue lysate using GTX31899 LC3B antibody.

Working concentration : 1 µg/ml

**GTX31899 IHC-P Image**

IHC-P analysis of human brain tissue using GTX31899 LC3B antibody.

Working concentration : 5 µg/ml



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