

## LC3A antibody

## Cat. No. GTX31898

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

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

14 kDa. ([Note](#))

## Product Note

LC3A antibody is human specific. At least two isoforms of LC3A are known to exist. LC3A antibody is predicted to not cross-react with LC3B 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	LC3A antibody was raised against a 10 amino acid peptide near the amino terminus of human LC3A. The immunogen is located within the first 50 amino acids of LC3A.
Purification	Purified by antigen-affinity chromatography
Conjugation	Unconjugated



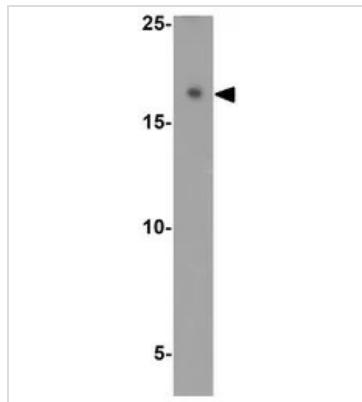
For full product information, images and publications, please visit our [website](#).

Date 2026 / 01 / 06 Page 1 of 2

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

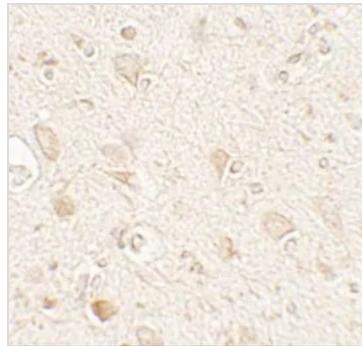
**Note**

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****GTx31898 WB Image**

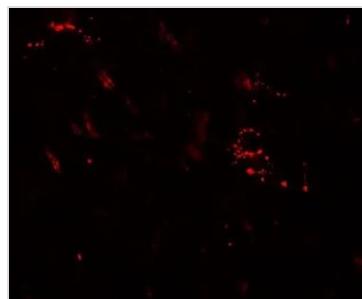
WB analysis of 293 cell lysate using GTx31898 LC3A antibody.

Working concentration : 1 µg/ml

**GTx31898 IHC-P Image**

IHC-P analysis of human brain tissue using GTx31898 LC3A antibody.

Working concentration : 5 µg/ml

**GTx31898 IHC-P Image**

IHC-P analysis of human brain tissue using GTx31898 LC3A antibody.

Working concentration : 20 µg/ml



For full product information, images and publications, please visit our [website](#).

Date 2026 / 01 / 06 Page 2 of 2