

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.

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. ([Note](#))

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	Unconjugated



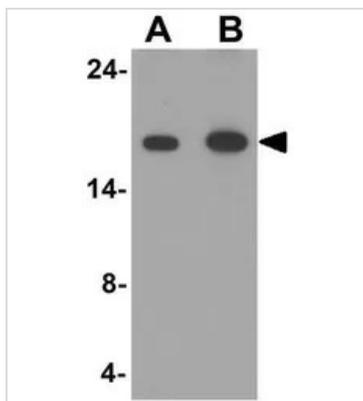
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Note

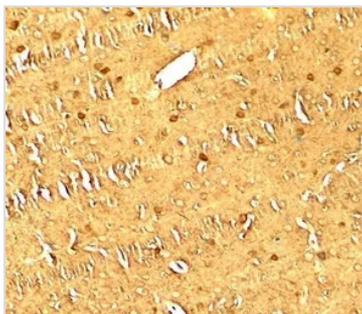
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DATA IMAGES

**GTX31934 WB Image**

WB analysis of human brain tissue lysate using GTX31934 LC3A antibody.

Working concentration : (A) 1 and (B) 2 $\mu\text{g/ml}$

**GTX31934 IHC-P Image**

IHC-P analysis of rat brain tissue using GTX31934 LC3A antibody.

Working concentration : 5 $\mu\text{g/ml}$



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