

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



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

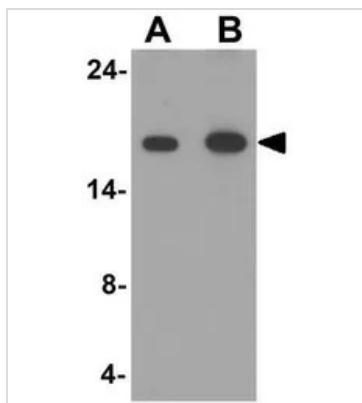
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Note

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.

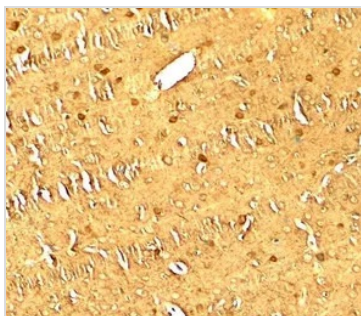
DATA IMAGES



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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