

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



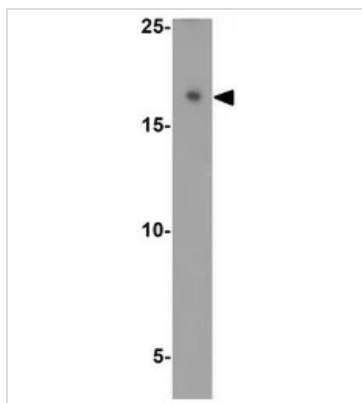
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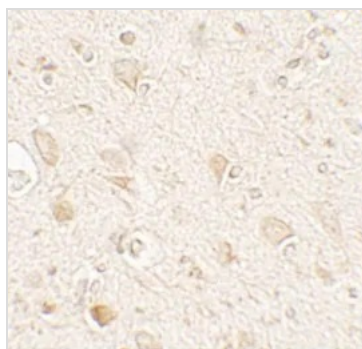
Note

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DATA IMAGES

GTx31898 WB Image

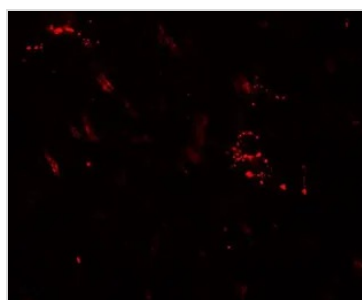
WB analysis of 293 cell lysate using GTx31898 LC3A antibody.

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



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