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 4ºC. For long-term storage, aliquot and store at -20ºC 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.

GeneTex, Inc. (North America)
1-877-436-3839 (Toll-free) 1-949-309-2888 sales@genetex.com

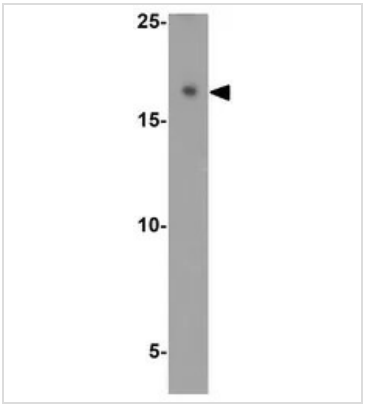
GeneTex International Corporation (Global)
886-3-6208988 886-3-6208989 infoasia@genetex.com

Note

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

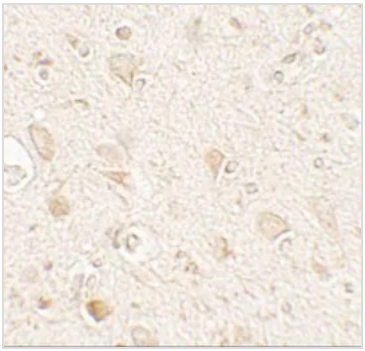
Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

DATA IMAGES



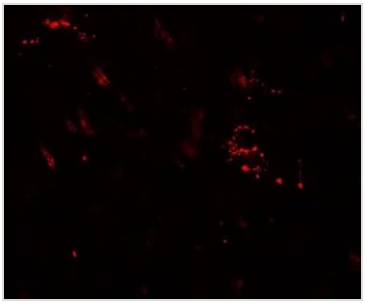
GTX31898 WB Image

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.

GeneTex, Inc. (North America)
1-877-436-3839 (Toll-free) 1-949-309-2888 sales@genetex.com

GeneTex International Corporation (Global)
886-3-6208988 886-3-6208989 infoasia@genetex.com