LC3A antibody [166AT1234]

Cat. No. GTX17380

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Applications	WB, ICC/IF, IHC-P, IHC
Reactivity	Human, Mouse, Rat

References (16)

Review (1)

Package
200 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:1000
ICC/IF	1:25-200
IHC-P	Assay dependent
IHC	Assay dependent

Not tested in other applications.

Properties

Form	Liquid
Buffer	PBS
Preservative	0.09% 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	Batch dependent (Please refer to the vial label for the specific concentration.)
Immunogen	This LC3A antibody is generated from mouse immunized with a full length recombinant protein of human LC3 (APG8).
Purification	Protein G purified, followed by dialysis against PBS.
Conjugation	Unconjugated
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.

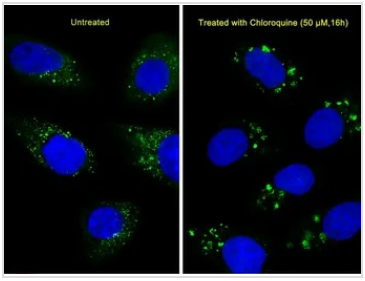
For full product information, images and publications, please visit our website.

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

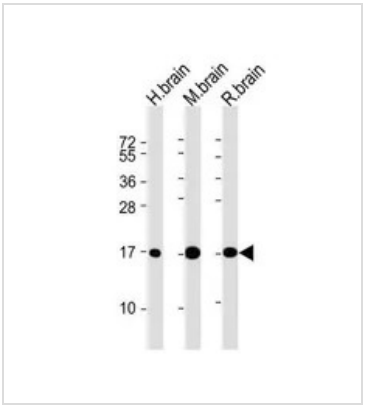
© 2018 GeneTex Inc. All rights reserved.

DATA IMAGES



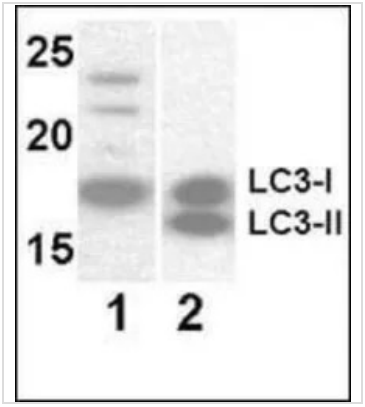
GTX17380 ICC/IF Image

ICC/IF analysis of U251 cells untreatd (left) or treated with Chloroquine (50 µM,16h) (right) using GTX17380 LC3A antibody [166AT1234].
Green : LC3A
Blue : DAPI
Dilution : 1:25



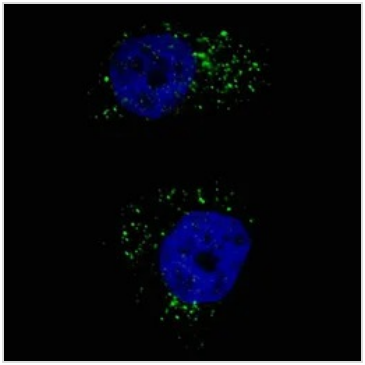
GTX17380 WB Image

WB analysis of various samples using GTX17380 LC3A antibody [166AT1234].
Lane 1: human brain lysates
Lane 2: mouse brain lysates
Lane 3: rat brain lysates
Dilution : 1:2000



GTX17380 WB Image

WB analysis of multiple cell lysate using GTX17380 LC3A antibody [166AT1234].
Lane 1: Y79 (soluble fraction of cell extract)
Lane 2: 293 transfected with human LC3A (whole cell extract)
Dilution : 1:1000



GTX17380 ICC/IF Image

ICC/IF analysis of U251 cells treated with Chloroquine (50 µM,16h) using GTX17380 LC3A antibody [166AT1234].
Green : LC3A
Blue : cell nuclear
Fixation : 4% paraformaldehyde (PFA) (20 min)
Permeabilization : Triton X-100 (0.2%, 30 min)
Dilution : 1:200

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

© 2018 GeneTex Inc. All rights reserved.