

LC3B antibody

Cat. No. GTX100240

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, IHC-P
Reactivity	Human, Mouse, Rat

References (4)

 Review (1)

Package

100 µl, 25 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:500-1:10000
IHC-P	1:100-1:1000

Not tested in other applications.

Calculated MW 16 kDa. ([Note](#))

Properties

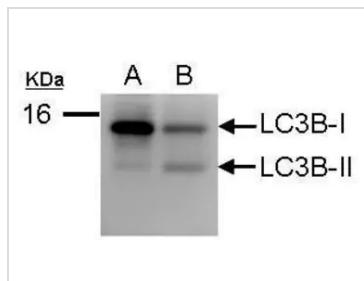
Form	Liquid
Buffer	PBS, 20% Glycerol
Preservative	0.01% Thimerosal
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Full length rat LC3B Recombinant protein.
Purification	Purified by antigen-affinity chromatography.
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.



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DATA IMAGES



GTX100240 WB Image

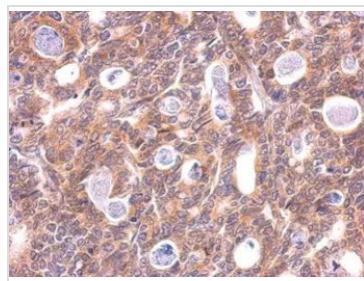
Sample (50 ug of whole cell lysate)

A: Huh7

B: virus infected Huh7

12% SDS PAGE

GTX100240 diluted at 1:1000



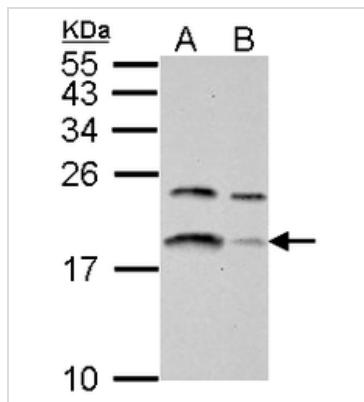
GTX100240 IHC-P Image

LC3B antibody detects LC3B protein at cytosol on human gastric carcinoma by immunohistochemical analysis.

Sample: Paraffin-embedded gastric carcinoma.

LC3B antibody (GTX100240) dilution: 1:500.

Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min



GTX100240 WB Image

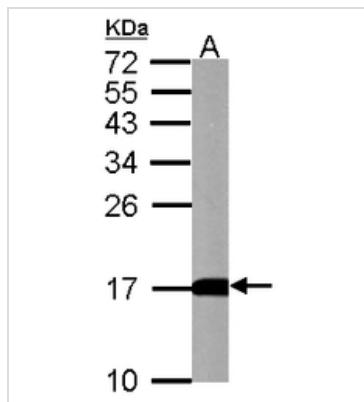
LC3B antibody detects LC3B protein by western blot analysis.

A. 30 µg U87-MG whole cell lysate/extract

B. 30 µg SK-N-SH whole cell lysate/extract

15 % SDS-PAGE

LC3B antibody (GTX100240) dilution: 1:500



GTX100240 WB Image

LC3B antibody detects LC3B protein by western blot analysis.

A. 50 µg mouse brain lysate/extract

15 % SDS-PAGE

LC3B antibody (GTX100240) dilution: 1:500



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