

# LC3B antibody

**Cat. No. GTX100240**

<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG
<b>Application</b>	WB, IHC-P
<b>Reactivity</b>	Human, Mouse, Rat

Reference ( 4 )

★★★★★ Review ( 1 )

Package

100 µl, 25 µl

## APPLICATION

### 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

<b>Form</b>	Liquid
<b>Buffer</b>	PBS, 20% Glycerol
<b>Preservative</b>	0.01% Thimerosal
<b>Storage</b>	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.
<b>Concentration</b>	1 mg/ml (Please refer to the vial label for the specific concentration.)
<b>Immunogen</b>	Full length rat LC3B Recombinant protein.
<b>Purification</b>	Purified by antigen-affinity chromatography.
<b>Conjugation</b>	Unconjugated

### Note

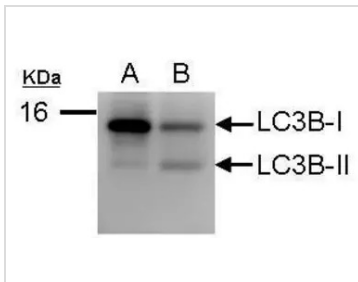
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DATA IMAGES



**GTX100240 WB Image**

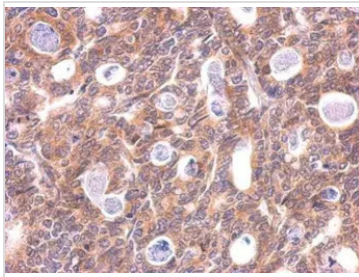
Sample (50 ug of whole cell lysate)

A: Huh7

B: virus infected Huh7

12% SDS PAGE

GTX100240 diluted at 1:1000



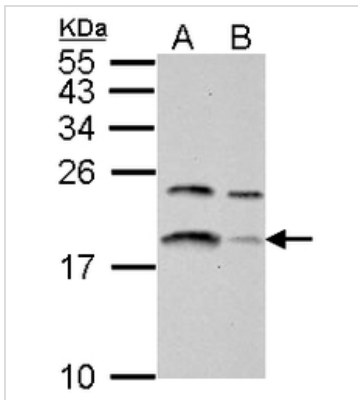
**GTX100240 IHC-P Image**

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**

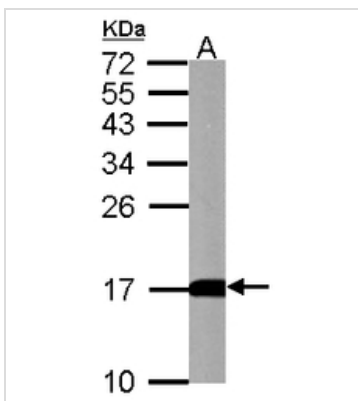
LC3B antibody detects LC3B protein by western blot analysis.

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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