

LC3A antibody [5G10]

Cat. No. GTX34067

Host	Mouse
Clonality	Monoclonal
Isotype	lgG1
Applications	WB, IHC-P
Reactivity	Human, Mouse, Rat

Package 100 μl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:1000-1:2000
IHC-P	1:100-1:200

Not tested in other applications.

Calculated MW 14 kDa. (Note)

Properties	
Form	Liquid
Buffer	PBS, 0.5% BSA, 50% Glycerol
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	synthetic peptide derived from LC3A
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

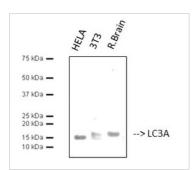


GTX34067 IHC-P Image

IHC-P analysis of mouse testis tissue using GTX34067 LC3A antibody [5G10]. Negative control (the lower left coner) was secondary antibody only.

Antigen retrieval: Sodium citrate pH6.0 was used for antibody retrieval (>98°C, 20min)

Dilution: 1:200

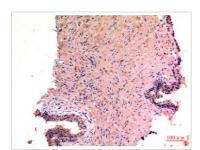


GTX34067 WB Image

WB analysis of various sample lysates using GTX34067 LC3A antibody [5G10].

Lane 1 : HeLa cell lysate Lane 2 : 3T3 cell lysate

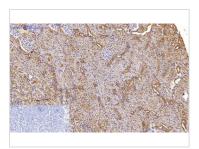
Lane 3: Rat brain tissue lysate



GTX34067 IHC-P Image

IHC-P analysis of human prostate carcinoma tissue using GTX34067 LC3A antibody [5G10].

Dilution: 1:200



GTX34067 IHC-P Image

IHC-P analysis of rat kidney tissue using GTX34067 LC3A antibody [5G10]. Negative control (the lower left coner) was secondary antibody only.

Antigen retrieval: Sodium citrate pH6.0 was used for antibody retrieval (>98°C, 20min)

Dilution: 1:200



GTX34067 IHC-P Image

IHC-P analysis of human uterus cancer tissue using GTX34067 LC3A antibody [5G10]. Negative control (the lower left coner) was secondary antibody only.

Antigen retrieval: Sodium citrate pH6.0 was used for antibody retrieval (>98°C, 20min)

Dilution: 1:200



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