

## LC3A antibody [5G10]

**Cat. No. GTX34067**

<b>Host</b>	Mouse
<b>Clonality</b>	Monoclonal
<b>Isotype</b>	IgG1
<b>Applications</b>	WB, IHC-P
<b>Reactivity</b>	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

<b>Form</b>	Liquid
<b>Buffer</b>	PBS, 0.5% BSA, 50% Glycerol
<b>Preservative</b>	0.02% Sodium azide
<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>	synthetic peptide derived from LC3A
<b>Purification</b>	Purified by antigen-affinity chromatography
<b>Conjugation</b>	Unconjugated

**Note**

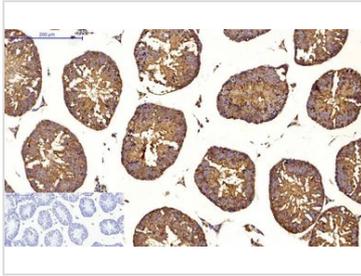
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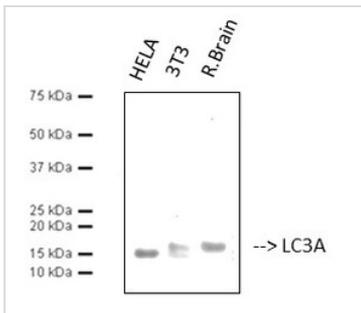
## DATA IMAGES

**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

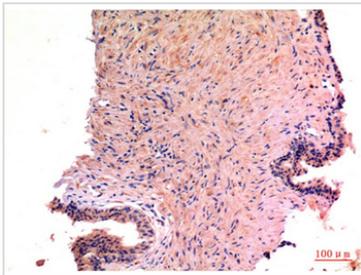
**GTX34067 WB Image**

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

Lane 1 : HeLa cell lysate

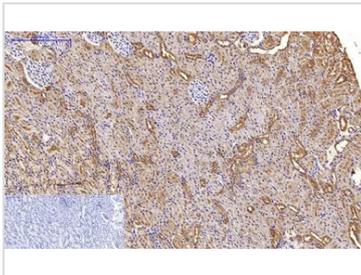
Lane 2 : 3T3 cell lysate

Lane 3 : Rat brain tissue lysate

**GTX34067 IHC-P Image**

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

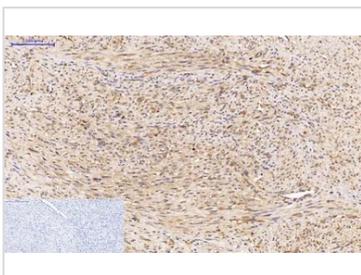
Dilution : 1:200

**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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