

## ATG5 antibody

**Cat. No. GTX31770**

<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG
<b>Applications</b>	WB, ICC/IF, IHC-P, ELISA
<b>Reactivity</b>	Human, Mouse, Rat

**Package**  
100 µg

## Applications

**Application Note**

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

Suggested dilution	Recommended dilution
WB	1 - 2 µg/mL
ICC/IF	Assay dependent
IHC-P	2.5 µg/mL
ELISA	Assay dependent

Not tested in other applications.

**Calculated MW** 32 kDa. ([Note](#))

**Product Note** Three isoforms of ATG5 are known to exist; this ATG5 antibody will only detect the longest isoform.

## Properties

<b>Form</b>	Liquid
<b>Buffer</b>	PBS
<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>	ATG5 antibody was raised against a 16 amino acid synthetic peptide from near the amino terminus of human ATG5. The immunogen is located within the first 50 amino acids of ATG5.
<b>Purification</b>	Purified by antigen-affinity chromatography
<b>Conjugation</b>	Unconjugated



For full product information, images and publications, please visit our [website](#).

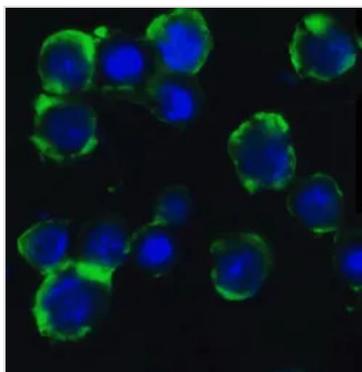
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**Note**

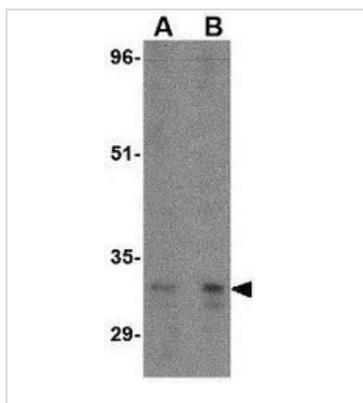
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## DATA IMAGES

**GTX31770 ICC/IF Image**

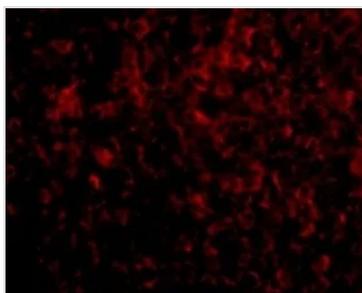
ICC/IF analysis of HeLa cells using GTX31770 ATG5 antibody.

Dilution : 5  $\mu\text{g/ml}$

**GTX31770 WB Image**

WB analysis of rat spleen tissue lysate using GTX31770 ATG5 antibody.

Working concentration : (A) 1 and (B) 2  $\mu\text{g/ml}$

**GTX31770 IHC-P Image**

IHC-P analysis of human spleen tissue using GTX31770 ATG5 antibody.

Working concentration : 20  $\mu\text{g/ml}$



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