

ATG5 antibody

Cat. No. GTX31770

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF, IHC-P, ELISA
Reactivity	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

Form	Liquid
Buffer	PBS
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	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.
Purification	Purified by antigen-affinity chromatography
Conjugation	Unconjugated



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

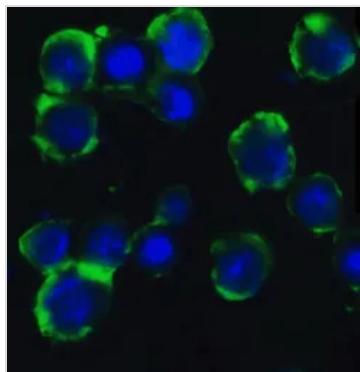
Date 2026 / 01 / 11 Page 1 of 2

For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

Note

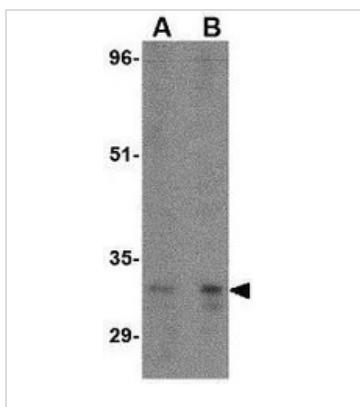
Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

DATA IMAGES

**GTX31770 ICC/IF Image**

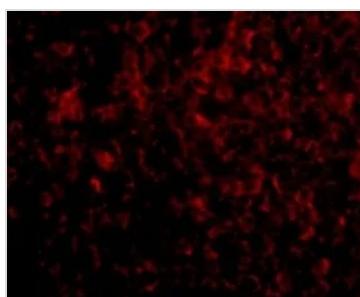
ICC/IF analysis of HeLa cells using GTX31770 ATG5 antibody.

Dilution : 5 µg/ml

**GTX31770 WB Image**

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

Working concentration : (A) 1 and (B) 2 µg/ml

**GTX31770 IHC-P Image**

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

Working concentration : 20 µg/ml



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

Date 2026 / 01 / 11 Page 2 of 2