

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 <u>website</u>.

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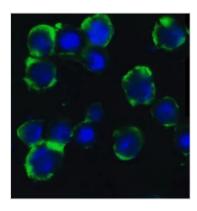


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Note

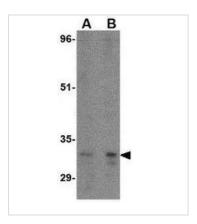
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DATA IMAGES



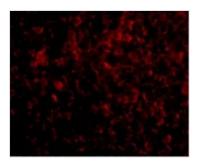
GTX31770 ICC/IF Image

ICC/IF analysis of HeLa cells using GTX31770 ATG5 antibody. Dilution : 5 μ g/ml



GTX31770 WB Image

WB analysis of rat spleen tissue lysate using GTX31770 ATG5 antibody. Working concentration : (A) 1 and (B) 2 μ g/ml



GTX31770 IHC-P Image

IHC-P analysis of human spleen tissue using GTX31770 ATG5 antibody. Working concentration : 20 $\mu g/ml$



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