# ATG14 antibody

## Cat. No. GTX31498

| | |
|---|---|
| **Host** | Rabbit |
| **Clonality** | Polyclonal |
| **Isotype** | IgG |
| **Application** | WB, IHC-P, ELISA |
| **Reactivity** | Human, Mouse, Rat |

Package
100 µg

## APPLICATION

**Application Note**

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

| Suggested dilution | Recommended dilution |
|---|---|
| WB | 1 - 2 µg/mL |
| IHC-P | 20 µg/mL |
| ELISA | Assay dependent |

Not tested in other applications.

| | |
|---|---|
| **Calculated MW** | 55 kDa. ( Note ) |
| **Product Note** | At least three isoforms of ATG14 are known to exist; this antibody will detect all three isoforms |

## 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 4ºC. For long-term storage, aliquot and store at -20ºC or below. Avoid multiple freeze-thaw cycles. |
| **Concentration** | 1 mg/ml (Please refer to the vial label for the specific concentration.) |
| **Immunogen** | ATG14 antibody was raised against an 18 amino acid synthetic peptide near the center of human ATG14.The immunogen is located within amino acids 270 - 320 of ATG14. |
| **Purification** | Purified by antigen-affinity chromatography |
| **Conjugation** | Unconjugated |

For full product information, images and publications, please visit our website.



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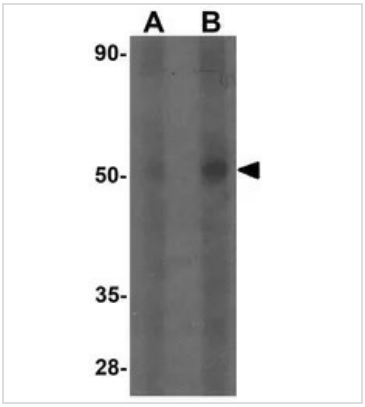
**Note**

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

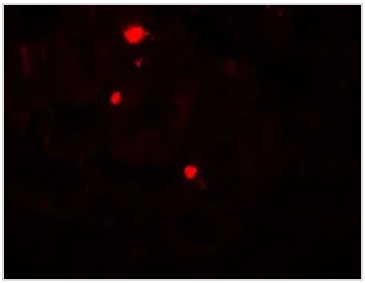
Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

## DATA IMAGES




**GTX31498 WB Image**

WB analysis of human small intestine tissue lysate using GTX31498 ATG14 antibody.
Working concentration : (A) 1 and (B) 2 µg/ml



**GTX31498 IHC-P Image**

IHC-P analysis of human small intestine tissue using GTX31498 ATG14 antibody.
Working concentration : 20 µg/ml

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