

ATG4B antibody

Cat. No. GTX31942

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, 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
IHC-P	5 µg/mL
ELISA	Assay dependent

Not tested in other applications.

Calculated MW 44 kDa. ([Note](#))

Product Note At least two isoforms of ATG4B are known to exist; this antibody will detect only the larger isoform. ATG4B is predicted to not cross-react with other ATG4 proteins.

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	ATG4B antibody was raised against a 17 amino acid peptide near the carboxy terminus of human ATG4B. The immunogen is located within the last 50 amino acids of ATG4B.
Purification	Purified by antigen-affinity chromatography
Conjugation	Unconjugated



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

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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.

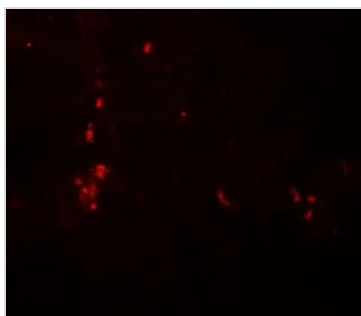
DATA IMAGES



GTX31942 IHC-P Image

IHC-P analysis of human spleen tissue using GTX31942 ATG4B antibody.

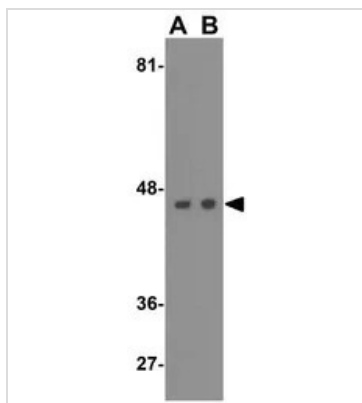
Working concentration : 5 µg/ml



GTX31942 IHC-P Image

IHC-P analysis of human spleen tissue using GTX31942 ATG4B antibody.

Working concentration : 20 µg/ml



GTX31942 WB Image

WB analysis of (A) Ramos and (B) Jurkat cell lysate using GTX31942 ATG4B antibody.

Working concentration : 1 µg/ml



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