

## ATG5 antibody

## Cat. No. GTX31372

Host	Chicken
Clonality	Polyclonal
Isotype	IgY
Applications	WB, IHC-P, ELISA
Reactivity	Human, Mouse

References ( 1 )

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	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](#).

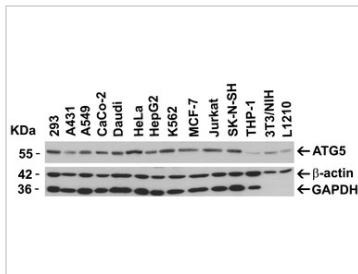
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**Note**

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.

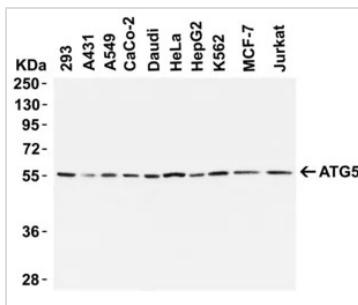
## DATA IMAGES

**GTX31372 WB Image**

WB analysis of various sample lysates using GTX31372 ATG5 antibody.

Loading : 15µg of lysates per lane

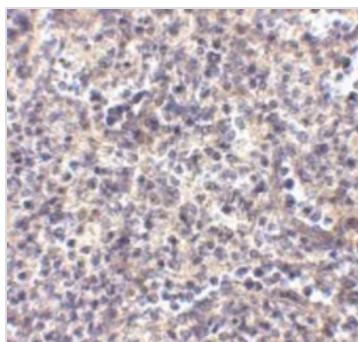
Dilution : 2 µg/ml

**GTX31372 WB Image**

WB analysis of various sample lysates using GTX31372 ATG5 antibody.

Loading : 15µg of lysates per lane

Dilution : 2 µg/ml

**GTX31372 IHC-P Image**

IHC-P analysis of human spleen tissue using GTX31372 ATG5 antibody.

Working concentration : 2.5 µg/ml



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