

ATG5 antibody

Cat. No. GTX48583

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF, IHC-P, FCM, IP, PLA
Reactivity	Human, Mouse, Rat, Zebrafish, Bovine, Pig, Xenopus, Primate

References (2)

Package

50 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:500
ICC/IF	1:250
IHC-P	1:400
FCM	Assay dependent
IP	1:10 - 1:500
PLA	Assay dependent

Not tested in other applications.

Calculated MW 32 kDa. ([Note](#))**Product Note**

This is selective for the full-length and calpain cleaved isoform proteins. The short isoform is missing amino acids 1-79. The calpain cleaved form of ATG5 is missing amino acids 195-275.

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	Batch dependent (Please refer to the vial label for the specific concentration.)
Immunogen	A synthetic peptide made to an N-terminal region of the human ATG5 protein (within residues 1-50) [Swiss-Prot Q9H1Y0]
Purification	Purified by antigen-affinity chromatography

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

Conjugation Unconjugated

Note

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

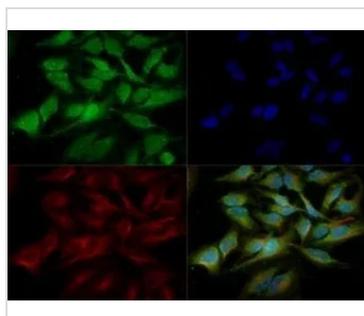
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DATA IMAGES



GTX48583 WB Image

WB analysis of HeLa cell lysate using GTX48583 ATG5 antibody.



GTX48583 ICC/IF Image

ICC/IF analysis of HeLa cells using GTX48583 ATG5 antibody.

Green : primary antibody

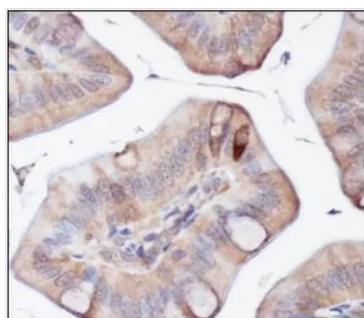
Red : Tubulin

Blue : DAPI

Dilution : 1:200

Fixation : 10% formalin

Permibilization : 0.5% Triton-X100



GTX48583 IHC-P Image

IHC-P analysis of mouse intestine tissue using GTX48583 ATG5 antibody.



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