ATG5 antibody [N1C3]

Cat. No. GTX102361

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Application	WB, IHC-P
Reactivity	Human, Mouse, Mosquito

Reference (5)

★ ★ ★ ★ ★ Review (1)

Package
100 µl, 25 µl

APPLICATION

Application Note

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

Suggested dilution	Recommended dilution
WB	1:500-1:3000
IHC-P	1:100-1:1000

Not tested in other applications.

Calculated MW	32 kDa. (Note)

PROPERTIES

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Form	Liquid
Buffer	0.1M Tris, 0.1M Glycine, 10% Glycerol
Preservative	0.01% Thimerosal
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	0.19 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the center region of human ATG5. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
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. 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.

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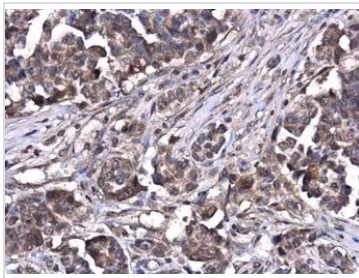
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DATA IMAGES
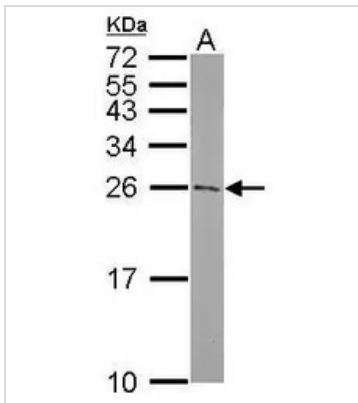
GTX102361 WB Image

Sample (50 ug of whole cell lysate)
A: Mouse brain
12% SDS PAGE
GTX102361 diluted at 1:500

GTX102361 IHC-P Image

ATG5 antibody [N1C3] detects ATG5 protein at cytoplasm in human oral carcinoma by immunohistochemical analysis.
Sample: Paraffin-embedded human oral carcinoma.
ATG5 antibody [N1C3] (GTX102361) diluted at 1:500.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min

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