

## ATG5 antibody [N1C3]

Cat. No. GTX102361

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

References ( 5 )

★★★★★ Review ( 1 )

Package

100 µl, 25 µl

## Applications

## 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

|               |  |
|---------------|--|
| 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 4°C. For long-term storage, aliquot and store at -20°C 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   |

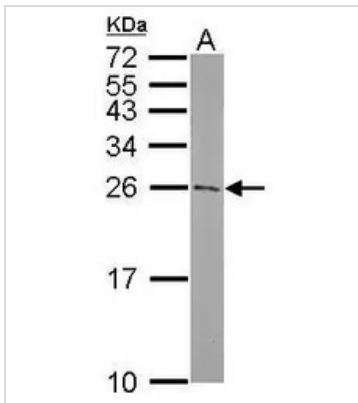
## Note

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## DATA IMAGES



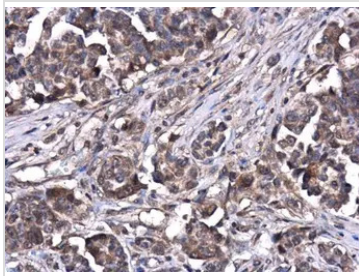
### GTx102361 WB Image

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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