

## Mouse ATG5 Monoclonal Antibody | anti-ATG5 antibody

ATG5 Mouse Monoclonal Antibody(8B4)

|                               |                      |                                        |                                             |
|-------------------------------|----------------------|----------------------------------------|---------------------------------------------|
| CATALOG #<br><b>AAA309538</b> | HOST<br><b>Mouse</b> | REACTIVITY<br><b>Human, Mouse, Rat</b> | APPLICATIONS<br><b>Immunohistochemistry</b> |
|-------------------------------|----------------------|----------------------------------------|---------------------------------------------|

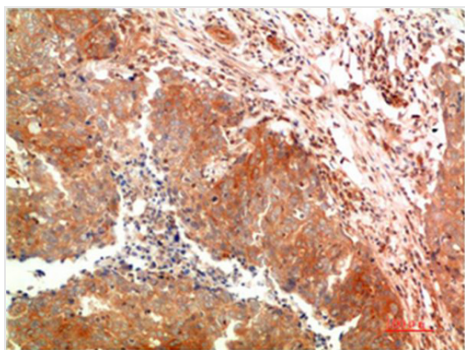
### PRODUCT SYNONYMS

ATG5; Monoclonal Antibody; ATG5 Mouse Monoclonal Antibody(8B4); Autophagy protein 5 (APG5-like) (Apoptosis-specific protein); anti-ATG5 antibody

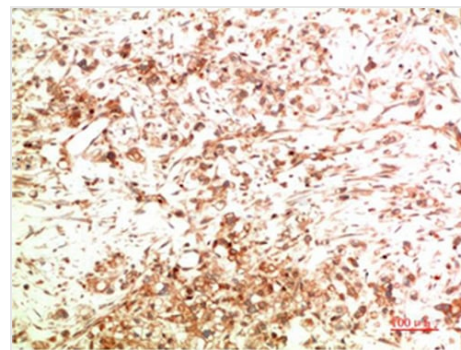
### PRODUCT SPECIFICATIONS

|                                                |                                                                              |
|------------------------------------------------|------------------------------------------------------------------------------|
| Host                                           | Mouse                                                                        |
| Reactivity                                     | Human, Mouse, Rat                                                            |
| Clonality                                      | Monoclonal                                                                   |
| Isotype                                        | IgG1                                                                         |
| Clone Number                                   | 8B4                                                                          |
| Specificity                                    | The antibody detects endogenous ATG5 protein                                 |
| Form/Format                                    | PBS, pH 7.4, containing 0.02% sodium azide as Preservative and 50% Glycerol. |
| Concentration                                  | 1 mg/ml (varies by lot)                                                      |
| Sequence Length                                | 275                                                                          |
| Applicable Applications for anti-ATG5 antibody | IHC (Immunohistochemistry)                                                   |
| Immunogen                                      | Recombinant Protein of ATG5                                                  |
| Preparation and Storage                        | Store at -20 degree C                                                        |

### IMAGES



**IHC (Immunohistochemistry)**  
Immunohistochemical analysis of paraffin-embedded Human Breast Carcinoma Tissue using ATG5 Mouse mAb diluted at 1:200.



**IHC (Immunohistochemistry)**  
Immunohistochemical analysis of paraffin-embedded Human Ovarian Carcinoma Tissue using ATG5 Mouse mAb diluted at 1:200.

### ADDITIONAL INFORMATION

|                                                  |                  |
|--------------------------------------------------|------------------|
| Product Categories/Family for anti-ATG5 antibody | Total protein Ab |
|--------------------------------------------------|------------------|

NCBI AND UNIPROT INFORMATION

|                                  |                                    |
|----------------------------------|------------------------------------|
| NCBI GI #                        | 442092992                          |
| NCBI GeneID                      | 9474                               |
| Molecular Weight                 | 22,931 Da                          |
| NCBI Official Full Name          | ATG5                               |
| NCBI Official Synonym Full Names | autophagy related 5                |
| NCBI Official Symbol             | ATG5                               |
| NCBI Official Synonym Symbols    | ASP; APG5; APG5L; hAPG5; APG5-LIKE |
| NCBI Protein Information         | autophagy protein 5                |
| UniProt Protein Name             | Autophagy protein 5                |
| UniProt Gene Name                | ATG5                               |
| UniProt Synonym Gene Names       | APG5L; ASP                         |
| UniProt Entry Name               | ATG5_HUMAN                         |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/atg5-antibody-clone-8b4-immunohistochemistry-elisa/309538>