

# Anti-APG5L/ATG5 (3C10) [3C10-5C8-8C3] Monoclonal Antibody

AGMB04466

## Description

---

This Anti-APG5L/ATG5 (3C10) [3C10-5C8-8C3] Monoclonal Antibody is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

## Product Information

---

|                       |                                                                                                                                                                 |
|-----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>SKU:</b>           | AGMB04466                                                                                                                                                       |
| <b>Contents:</b>      | 20µl, 50µl, 100µl<br>Bradford Reagent: 1 vial (2ml)                                                                                                             |
| <b>Synonyms:</b>      | APG 5L, APG5, APG5 autophagy 5 like, APG5 like, APG5-like, Apoptosis specific protein, ASP, ATG 5, ATG5 autophagy related 5 homolog, Autophagy protein 5, hAPG5 |
| <b>Applications:</b>  | <b>WB</b> <b>IHC-P</b>                                                                                                                                          |
| <b>Research Area:</b> | Cell Biology                                                                                                                                                    |
| <b>Form:</b>          | Liquid                                                                                                                                                          |

## Antibody Data

---

|                      |                                                   |
|----------------------|---------------------------------------------------|
| <b>Reactivity:</b>   | Human, Mouse, Rat                                 |
| <b>Clone:</b>        | 3C10-5C8-8C3                                      |
| <b>Clonality:</b>    | Monoclonal Antibody                               |
| <b>SwissProt ID:</b> | Q9H1Y0                                            |
| <b>Immunogen:</b>    | Purified recombinant protein expressed in E.coli. |
| <b>Gene ID:</b>      | 9474                                              |

### Manufacturers Statement

This final kit system is assembled and quality-released by Assay Genie Limited.

**Gene Name:** ATG5

**Host Species:** Mouse

**Isotype:** IgG1

**Purification:** Affinity Purified

**Conjugated:** Unconjugated

**Modification:** Unmodified

**Molecular Weight:** Calculated MW: 32 kDa, Observed MW: 55 kDa

## Preparation & Storage

---

**Storage:** Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.  
Store Bradford Reagent at Room Temperature for 1 Year.

**Storage Buffer:** Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3.

| Antibody Dilution Ratio: | Application | Antibody Dilution Ratio |
|--------------------------|-------------|-------------------------|
|                          | WB          | 1:500-1:1000            |
|                          | IHC         | 1:50-1:100              |

**Protein Quantification (Optional):** To quantify total protein levels, use the Bradford Reagent included in this kit. Visit <https://www.assaygenie.com/bradford-protein-assay-protocol/> to view the full protocol.