# Rabbit APG5L Monoclonal Antibody | anti-APG5L antibody

APG5L Rabbit mAb

| CATALOG # | HOST | REACTIVITY | APPLICATIONS |
|---|---|---|---|
| **AAA269261** | **Rabbit** | **Human, Mouse, Rat** | **Immunoprecipitation, Immunofluorescence, Immunocytochemistry, Western Blot** |

## PRODUCT SYNONYMS

APG5L; Monoclonal Antibody; APG5L Rabbit mAb; 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; anti-APG5L antibody

## PRODUCT SPECIFICATIONS

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| **Host** | Rabbit |
| **Reactivity** | Human, Mouse, Rat |
| **Clonality** | Monoclonal |
| **Isotype** | IgG |
| **Clone Number** | R05-4F2 |
| **Purity/Purification** | Affinity Purified |
| **Form/Format** | 50mM Tris-Glycine (pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA |
| **Applicable Applications for anti-APG5L antibody** | IP (Immunoprecipitation), IF (Immunofluorescence), ICC (Immunocytochemistry), WB (Western Blot) |
| **Immunogen** | A synthetic peptide of human APG5L/ATG5 |
| **Preparation and Storage** | Store at 4 degree C short term. Aliquot and store at -20 degree C long term. Avoid freeze/thaw cycles. |

## IMAGES

**ICC (Immunocytochemistry)**
Immunocytochemistry analysis of APG5L/ATG5 (green) in MCF-7 using APG5L/ATG5 antibody,and DAPI(blue

**WB (Western Blot)**
Western blot analysis of APG5L/ATG5 Rabbit pA in K562, C6, Hela lysates using APG5L/ATG5 antibody.

## ADDITIONAL INFORMATION

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| **Related Product Information for anti-APG5L antibody** | Required for autophagy. Conjugates to ATG12 and associates with isolation membrane to form cup-shaped isolation membrane and autophagosome. Involved in mitochondrial quality control after oxidative damage, and in subsequent cellular longevity |
| **Product Categories/Family for anti-APG5L antibody** | Primary Antibody |

## NCBI AND UNIPROT INFORMATION

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| **NCBI GI #** | 17366828 |
| **NCBI GeneID** | 9474 |

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|---|---|
| **UniProt Accession #** | Q9H1Y0; O60875; Q5JVR2; Q68DI4; Q9H2B8; Q9HCZ7 |
| **Molecular Weight** | 275 |
| **NCBI Official Full Name** | Autophagy protein 5 |
| **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; apoptosis-specific protein; ATG5 autophagy related 5 homolog |
| **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/apg5l-antibody-clone-r05-4f2-immunoprecipitation-immunofluorescence-immunocytochemistry-western-blot-elisa/269261