

ATG5

Reactivity: Human Mouse

Tested applications: WB IHC IF

Recommended Dilution: WB 1:500 - 1:2000 IHC 1:10 - 1:100 IF 1:10 - 1:100

Calculated MW: 32kDa

Observed MW: Refer to figures

Immunogen:

A synthetic peptide of human ATG5

Storage Buffer:

Store at 4. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Synonym:

ASP; APG5; APG5L; hAPG5; APG5-LIKE;

Catalog #: A7252

Antibody Type:

Polyclonal Antibody

Species: Rabbit

Gene ID: 9474

Isotype: IgG

Swiss Prot: Q9H1Y0

Purity: Affinity purification

For research use only.

Background:

Autophagy is a process of bulk protein degradation in which cytoplasmic components, including organelles, are enclosed in double-membrane structures called autophagosomes and delivered to lysosomes or vacuoles for degradation. ATG12 is the human homolog of a yeast protein involved in autophagy (Mizushima et al., 1998 [PubMed 9852036]).[supplied by OMIM, Mar 2008]

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