

## ATG12

**Reactivity:** Human Mouse

**Tested applications:** WB IF

**Recommended Dilution:** WB 1:500 - 1:1000 IF 1:50 - 1:100

**Calculated MW:** 15kDa

**Observed MW:** Refer to Figures

**Immunogen:**

A synthetic peptide of human ATG12

**Storage Buffer:**

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

**Synonym:**

APG12; FBR93; APG12L; HAPG12

**Catalog #:** A8033

**Antibody Type:**

Polyclonal Antibody

**Species:** Rabbit

**Gene ID:** 9140

**Isotype:** IgG

**Swiss Prot:** O94817

**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]).

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