**APPLICATIONS**

Atg12 (C-6) is recommended for detection of Atg12 of mouse, rat and human origin by Western Blotting (starting dilution 1:100, dilution range 1:100-1:1000), immunoprecipitation [1-2 µg per 100-500 µg of total protein (1 ml of cell lysate)], immunofluorescence (starting dilution 1:50, dilution range 1:50-1:500) and solid phase ELISA (starting dilution 1:30, dilution range 1:100-1:3000).

Suitable for use as control antibody for Atg12 siRNA (h): sc-72578, Atg12 siRNA (m); sc-72579, Atg12 shRNA Plasmid (h): sc-72578-SH, Atg12 shRNA Plasmid (m): sc-72579-SH, Atg12 shRNA (h) Lentiviral Particles: sc-72578-V and Atg12 shRNA (m) Lentiviral Particles: sc-72579-V.

Molecular Weight of Atg12 monomer: 21 kDa.

Molecular Weight of Atg12-APG5 conjugate: 60 kDa.

Positive Controls: HCT-116 whole cell lysate: sc-364175, IMR-32 cell lysate: sc-2409 or Hep G2 cell lysate: sc-2227.