



ATG5 Antibody

E306946

Product description:

Formulation: Lyophilized ATG5 antibody purified by protein affinity column containing 1% BSA and 0.02% NaN_3

Catalog No.: E306946

Size: 100ug/200ul

Source:

Rabbit polyclonal ATG5⁽¹⁾ antibody was raised against a recombinant human ATG5 protein 94-275aa (BC002699).

Species Reactivity:

Reacts with: Human

Predicted: rat, mus

Not yet tested in other species.

Application:

For research use only

ELISA titer: 1:20,000-1:80,000

Western blot analysis: 1:200-1:1,000

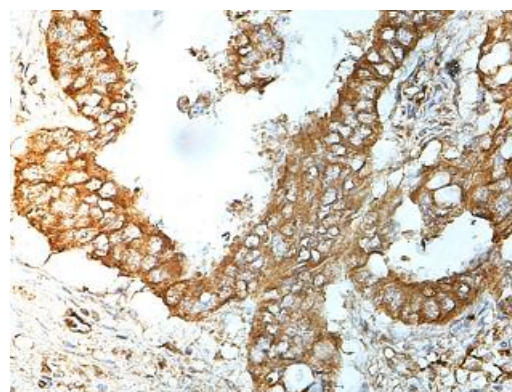
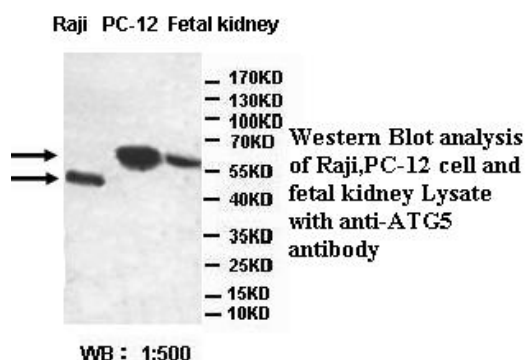
Immunohistochemistry: 1:100-1:500

Optimal dilutions/concentrations should be determined by the end user.

Dilution instruction and storage:

Already reconstituted in 200ul sterile H_2O . The antibody is stable for at least one year when stored at -20°C after reconstitution.

Avoid repeated freeze/thaw cycles.



Immunohistochemical staining of formalin-fixed paraffin-embedded colon cancer showing cytoplasmic staining with anti-ATG5 antibody at a dilution of 1/100

Reference:

- (1) Otomo, C., Metlagel, Z., Takaesu, G. and Otomo, T. Structure of the human ATG12 ATG5 conjugate required for LC3 lipidation in autophagy. Nat. Struct. Mol. Biol. 20 (1), 59-66 (2013)

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