

<b>Product name:</b>	ATG4C Rabbit Polyclonal Antibody
<b>Cat number:</b>	ABN00200
<b>Conjugate:</b>	Unconjugated
<b>Size:</b>	100µL
<b>Clone:</b>	Polyclonal
<b>Concentration:</b>	1mg/ml
<b>Host:</b>	Rabbit
<b>Isotype:</b>	IgG
<b>Immunogen:</b>	Recombinant protein of human ATG4C
<b>Reactivity:</b>	Human
<b>Applications:</b>	WB 1:500-1:1000,IHC 1:50-1:100,FC 1:50-1:100
<b>Molecular Weight:</b>	Calculated MW: 52 kDa; Observed MW: 52 kDa
<b>Purification:</b>	Affinity Chromatography
<b>Form:</b>	Liquid
<b>Buffer:</b>	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
<b>Storage:</b>	Store at 4°C short term. Aliquot and store at -20°C for 12 months. Avoid freeze/thaw cycles.
<b>Background:</b>	Cysteine protease required for autophagy, which cleaves the C-terminal part of either MAP1LC3, GABARAP2 or GABARAP, allowing the liberation of form I. A subpopulation of form I is subsequently converted to a smaller form (form II). Form II, with a revealed C-terminal glycine, is considered to be the phosphatidylethanolamine (PE)-conjugated form, and has the capacity for the binding to autophagosomes.