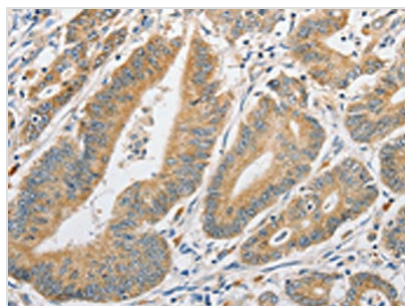


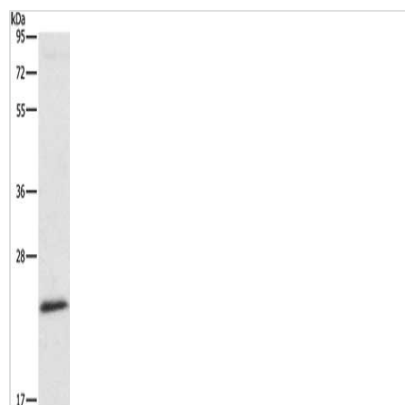
ATG10 Antibody

Product Code	CSB-PA828297
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	Q9H0Y0
Immunogen	Fusion protein of Human ATG10
Raised In	Rabbit
Species Reactivity	Human,Mouse
Tested Applications	ELISA,WB,IHC;ELISA:1:1000-1:2000,WB:1:200-1:1000,IHC:1:50-1:200
Relevance	Autophagy is a process for the bulk degradation of cytosolic compartments by lysosomes. ATG10 is an E2-like enzyme involved in 2 ubiquitin-like modifications essential for autophagosome formation: ATG12 (MIM 609608)-ATG5 (MIM 604261) conjugation and modification of a soluble form of MAP-LC3 (MAP1LC3A; MIM 601242), a homolog of yeast Apg8, to a membrane-bound form.
Form	Liquid
Conjugate	Non-conjugated
Storage Buffer	-20°C, pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol
Purification Method	Antigen affinity purification
Isotype	IgG
Species	Homo sapiens (Human)
Target Names	ATG10

Image



The image on the left is immunohistochemistry of paraffin-embedded Human colon cancer tissue using CSB-PA828297(ATG10 Antibody) at dilution 1/60, on the right is treated with fusion protein. (Original magnification: ×200)



Gel: 10%SDS-PAGE, Lysate: 50 μ g, Lane:
 Mouse liver tissue, Primary antibody: CSB-
 PA828297(ATG10 Antibody) at dilution 1/500,
 Secondary antibody: Goat anti rabbit IgG at
 1/8000 dilution, Exposure time: 40 seconds