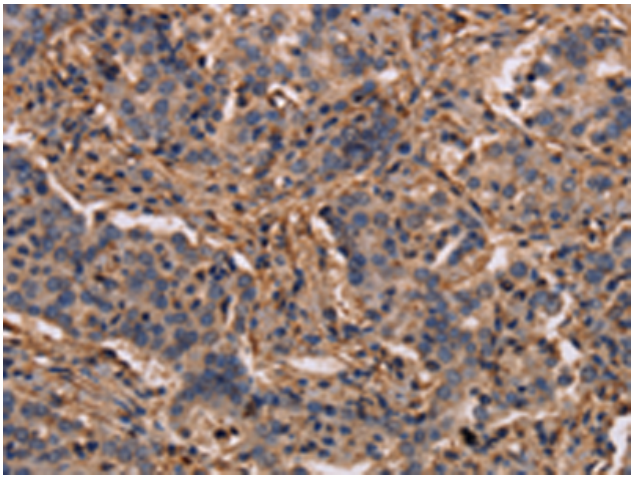
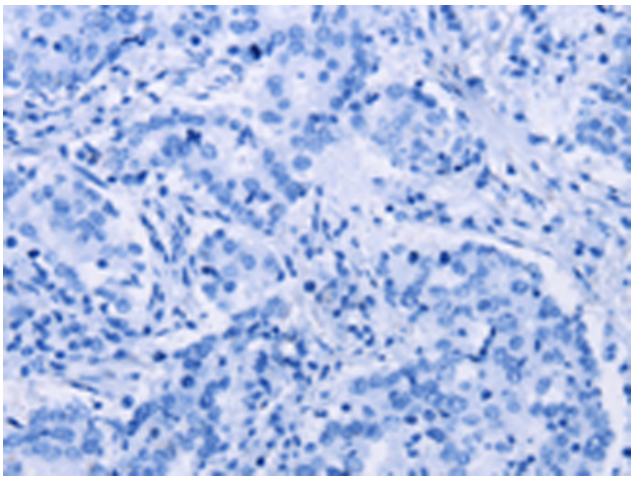
MAP1LC3C RABBIT PAB

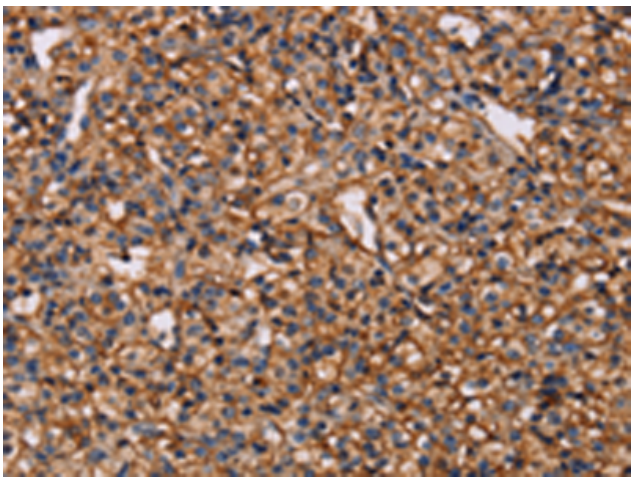
Cat.#: S214448
Product Name: Anti-MAP1LC3C Rabbit Polyclonal Antibody
Synonyms: LC3C; ATG8J
UNIPROT ID: Q9BXW4 (Gene Accession - NP_001004343)
Background: Autophagy is a highly regulated bulk degradation process that plays an important role in cellular maintenance and development. MAP1LC3C is an ortholog of the yeast autophagosome protein Atg8. Ubiquitin-like modifier that plays a crucial role in antibacterial autophagy (xenophagy) through the selective binding of CALCOCO2. Recruites all ATG8 family members to infecting bacteria such as S.Typhimurium.
Immunogen: Synthetic peptide of human MAP1LC3C
Applications: ELISA, IHC
Recommended Dilutions: IHC: 50-200; ELISA: 2000-5000
Host Species: Rabbit
Clonality: Rabbit Polyclonal
Isotype: Immunogen-specific rabbit IgG
Purification: Antigen affinity purification
Species Reactivity: Human
Constituents: PBS (without Mg2+ and Ca2+), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol
Research Areas: Signal Transduction, Cancer, Cardiovascular
Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



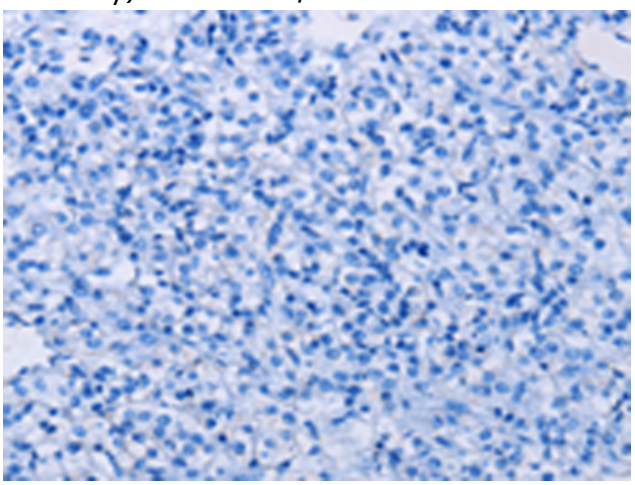
Immunohistochemistry analysis of paraffin embedded Human liver cancer tissue using 214448(MAP1LC3C Antibody) at a dilution of 1/40(Cytoplasm).



In comparision with the IHC on the left, the same paraffin-embedded Human liver cancer tissue is first treated with the synthetic peptide and then with 214448(Anti-MAP1LC3C Antibody) at dilution 1/40.



The image on the left is immunohistochemistry of paraffin-embedded Human prostate cancer tissue using 214448(Anti-MAP1LC3C Antibody) at a dilution of 1/40.



In comparision with the IHC on the left, the same paraffin-embedded Human prostate cancer tissue is first treated with synthetic peptide and then with D161853(Anti-MAP1LC3C Antibody) at dilution 1/40.