# ATG4C Antibody

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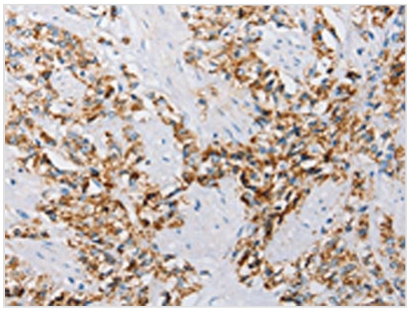
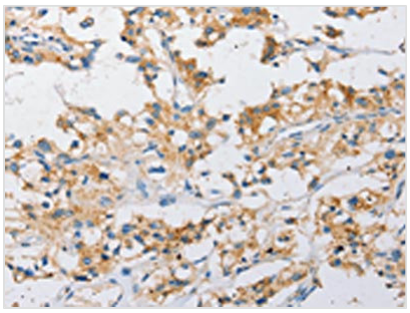
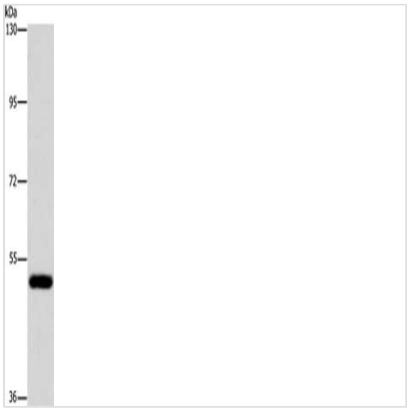
| **Product Code** | CSB-PA195861 |
| **Storage** | Upon receipt, store at -20°C or -80°C. Avoid repeated freeze. |
| **Uniprot No.** | Q96DT6 |
| **Immunogen** | Fusion protein of Human ATG4C |
| **Raised In** | Rabbit |
| **Species Reactivity** | Human,Mouse |
| **Tested Applications** | ELISA,WB,IHC;ELISA:1:1000-1:2000,WB:1:200-1:1000,IHC:1:25-1:100 |
| **Relevance** | Autophagy is the process by which endogenous proteins and damaged organelles are destroyed intracellularly. Autophagy is postulated to be essential for cell homeostasis and cell remodeling during differentiation, metamorphosis, non-apoptotic cell death, and aging. Reduced levels of autophagy have been described in some malignant tumors, and a role for autophagy in controlling the unregulated cell growth linked to cancer has been proposed. This gene encodes a member of the autophagin protein family. The encoded protein is also designated as a member of the C-54 family of cysteine proteases. Alternate transcriptional splice variants, encoding the same protein, have been characterized. |
| **Form** | Liquid |
| **Conjugate** | Non-conjugated |
| **Storage Buffer** | -20°C, pH7.4 PBS, 0.05% NaN3, 40% Glycerol |
| **Purification Method** | Antigen affinity purification |
| **Isotype** | IgG |
| **Species** | Homo sapiens (Human) |
| **Target Names** | ATG4C |
| **Image** |  The image on the left is immunohistochemistry of paraffin-embedded Human prostate cancer tissue using CSB-PA195861(ATG4C Antibody) at dilution 1/25, on the right is treated with fusion protein. (Original magnification: ×200) |



The image on the left is immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using CSB-PA195861(ATG4C Antibody) at dilution 1/25, on the right is treated with fusion protein. (Original magnification: ×200)




Gel: 6%SDS-PAGE, Lysate: 40 µg, Lane: Mouse brain tissue, Primary antibody: CSB-PA195861(ATG4C Antibody) at dilution 1/275, Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution, Exposure time: 1 minute