

Anti-ATG5 Monoclonal Antibody

Cat: AC63084

Summary:

【Product name】 : ATG5

【 Source】 : Mouse

【 Source】 : IgG1

【 Source】 :Affinity purification

【Gene ID】 : 9494

【Swiss Prot】 : Q9H1YO

【Species reactivity】 : Human ; Rat ; Mouse

【Tested applications】 : WB ; IHC

【Recommended dilution】 : WB 1:1000-3000.HC 1:100-300.

【Subcellular location】 : Cytoplasm

【Immunogen】 : Recombinant Protein

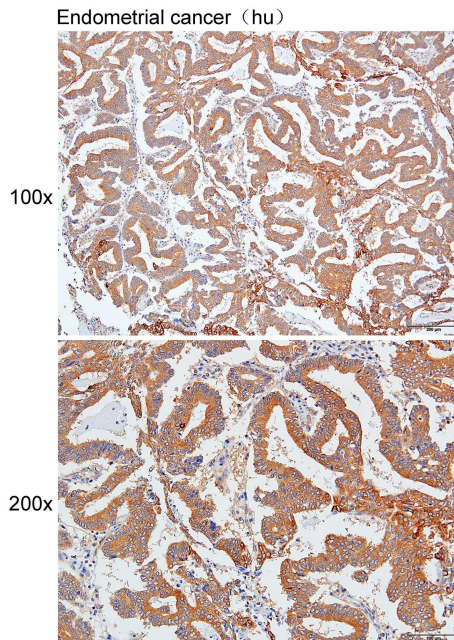
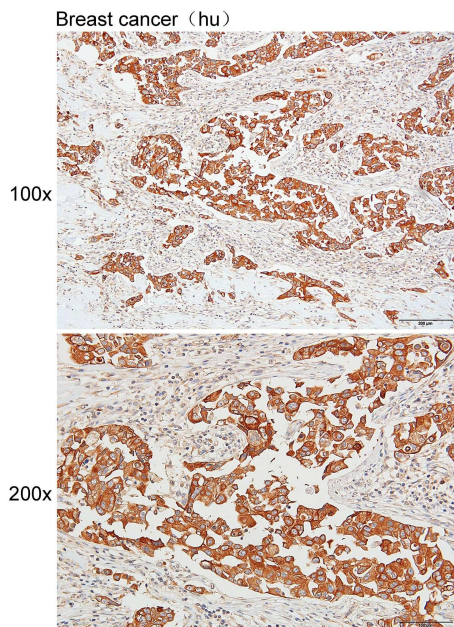
Background:

The protein encoded by this gene, in combination with autophagy protein 12, functions as anE1-like activatingenzyme in a ubiquitin-like conjugating system. The encoded protein is involved in several cellular processes, includingautophagic vesicle formation, mitochondrial quality control after oxidative damage, negative regulation of the innateantiviral immune response, lymphocyte development and proliferation,MHC II antigen presentation, adipocyte differentiation, and apoptosis. Several transcript variants encoding different protein isoforms have been found for thisgene. [provided by RefSeq, Sep 2015]

产品仅供科研!

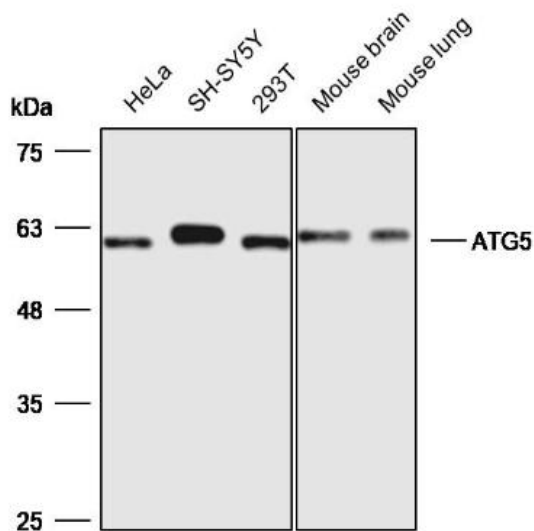


Verified picture



Immunohistochemistry of paraffin-embedded Human breast cancer with ATG5 antibody diluted at 1:200

Immunohistochemistry of paraffin-embedded Human endometrial cancer with ATG5 antibody diluted at 1:200



Western blot analysis with ATG5 antibody diluted at 1:2000; Lane: HeLa, SH-SY5Y, 293T, Mouse brain, Mouse lung.