GABARAPL1-Specific antibody

Catalog Number: 110800

Product name

GABARAPL1-Specific antibody

Specificity

Human,Mouse,Rat; other species not tested.

Antibody description

GABARAPL1-Specific Rabbit Polyclonal antibody. Positive IP detected in mouse liver tissue. Positive WB detected in rat brain tissue, HepG2 cells, human heart tissue, mouse liver tissue. Positive IF detected in Chloroquine treated HepG2 cells. Positive IHC detected in human ovary tumor tissue, human liver tissue. Positive FC detected in HepG2 cells. Observed molecular weight by Western-blot: 16 kDa

Preparation

This antibody was obtained by immunization of GABARAPL1-Specific recombinant protein (Accession Number: NM_031412). Purification method: Antigen affinity purified.

Formulation

PBS with 0.1% sodium azide and 50% glycerol pH 7.3.

Storage

Store at -20℃. DO NOT ALIQUOT

Clonality

Polyclonal

Ig Type

Rabbit IgG

Applications

ELISA, WB, IHC, IP, IF, FC

Dilutions

Recommended Dilution:

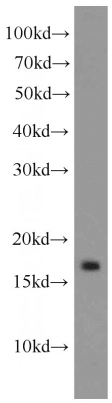
WB: 1:500-1:5000

IP: 1:200-1:2000

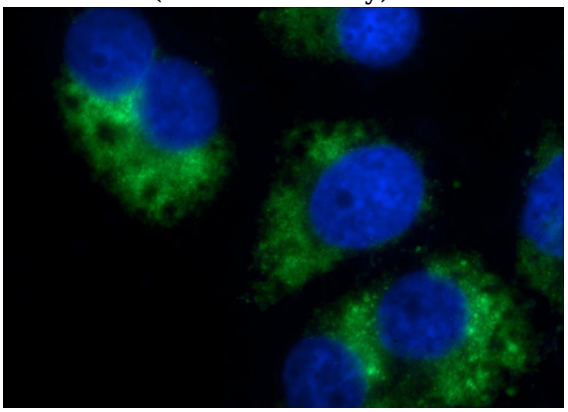
IHC: 1:20-1:200

IF: 1:20-1:200

Validations



rat brain tissue were subjected to SDS PAGE followed by western blot with Catalog No:110800(ATG8L antibody) at dilution of 1:1000



Immunofluorescent analysis of Chloroquine treated HepG2 cells using Catalog No:110800(ATG8L Antibody) at dilution of 1:50 and Alexa Fluor 488-congugated AffiniPure Goat Anti-Rabbit IgG(H+L)

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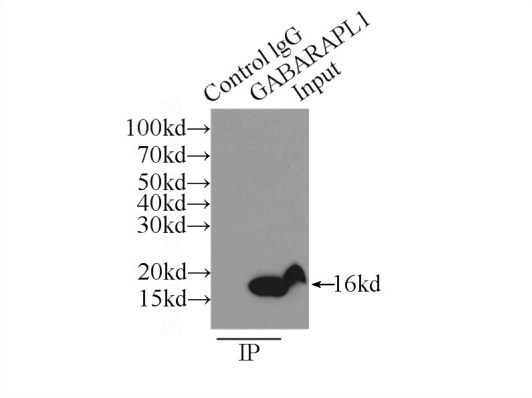
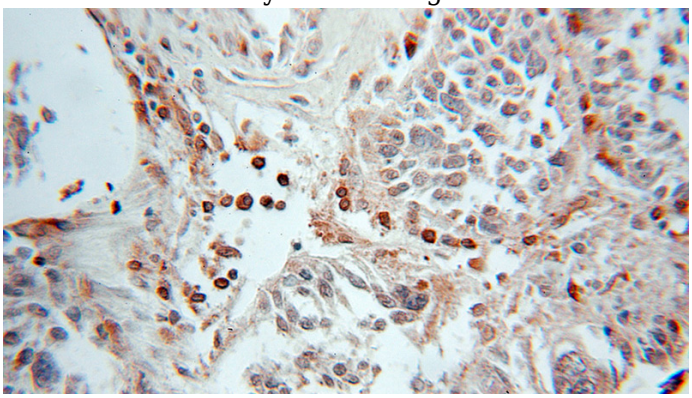
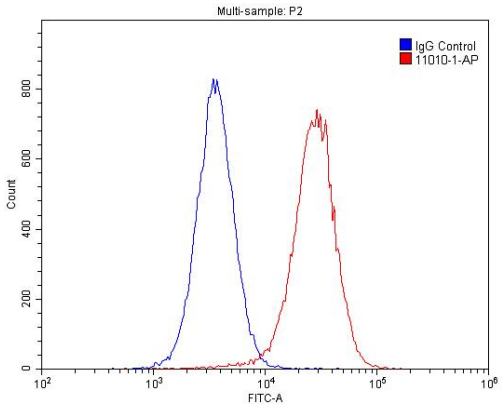


IP Result of anti-ATG8L (IP:Catalog No:110800, 3ug; Detection:Catalog No:110800 1:500) with mouse liver tissue lysate 5000ug.



Immunohistochemical of paraffin-embedded human ovary tumor using Catalog No:110800(ATG8L antibody) at dilution of 1:50 (under 10x lens)



1X10^6 HepG2 cells were stained with 0.2ug ATG8L antibody (Catalog No:110800, red) and control antibody (blue). Fixed with 4% PFA blocked with 3% BSA (30 min). Alexa Fluor 488-congugated AffiniPure Goat Anti-Rabbit IgG(H+L) with dilution 1:1500.