

ATG16L1 antibody

Cat. No. GTX129098

| | |
|---------------------|-------------------|
| Host | Rabbit |
| Clonality | Polyclonal |
| Isotype | IgG |
| Applications | ICC/IF, IHC-P |
| Reactivity | Human, Mouse, Rat |

References (2)

Package

100 µl, 25 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

| Suggested dilution | Recommended dilution |
|--------------------|----------------------|
| ICC/IF | 1:100-1:1000 |
| IHC-P | 1:100-1:1000 |

Not tested in other applications.

Properties

| | |
|----------------------|--|
| Form | Liquid |
| Buffer | PBS, 20% Glycerol |
| Preservative | 0.025% ProClin 300 |
| Storage | Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles. |
| Concentration | 1 mg/ml (Please refer to the vial label for the specific concentration.) |
| Immunogen | Recombinant protein encompassing a sequence within the center region of human ATG16L1. The exact sequence is proprietary. |
| Purification | Purified by antigen-affinity chromatography. |
| Conjugation | Unconjugated |

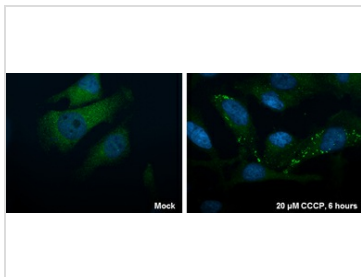
Note

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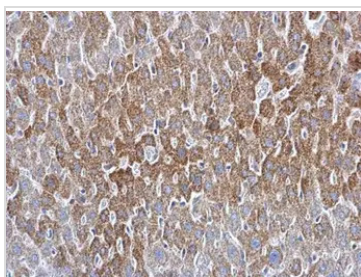
DATA IMAGES

GTX129098 ICC/IF Image

ATG16L1 antibody detects ATG16L1 protein at autophagosome by immunofluorescent analysis.

Sample: HeLa cells were fixed in ice-cold MeOH for 5 min.

Green: ATG16L1 protein stained by ATG16L1 antibody (GTX129098) diluted at 1:200.

Blue: Hoechst 33342 staining.

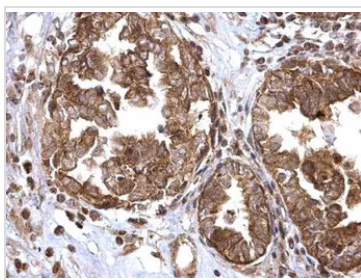

GTX129098 IHC-P Image

ATG16L1 antibody detects ATG16L1 protein at cytosol on mouse liver by immunohistochemical analysis.

Sample: Paraffin-embedded mouse liver.

ATG16L1 antibody (GTX129098) dilution: 1:500.

Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min

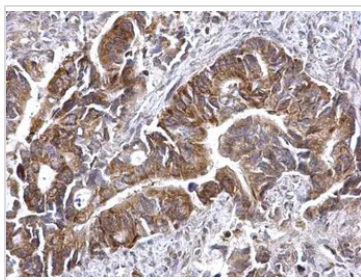

GTX129098 IHC-P Image

ATG16L1 antibody detects ATG16L1 protein at cytosol on human ovarian carcinoma by immunohistochemical analysis.

Sample: Paraffin-embedded human ovarian carcinoma.

ATG16L1 antibody (GTX129098) dilution: 1:500.

Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min


GTX129098 IHC-P Image

ATG16L1 antibody detects ATG16L1 protein at cytosol on human colon carcinoma by immunohistochemical analysis.

Sample: Paraffin-embedded human colon carcinoma.

ATG16L1 antibody (GTX129098) dilution: 1:500.

Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min



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