

GABARAPL1 antibody

Cat. No. GTX129277

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF
Reactivity	Human

References (1)

Package

100 µl, 25 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:500-1:3000
ICC/IF	1:100-1:1000

Not tested in other applications.

Calculated MW 14 kDa. ([Note](#))

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	Full length human GABARAPL1 Recombinant protein.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

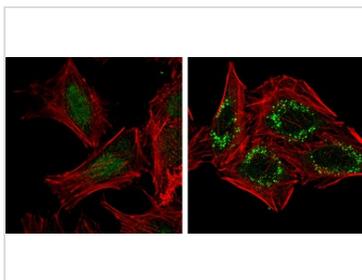
Note

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DATA IMAGES

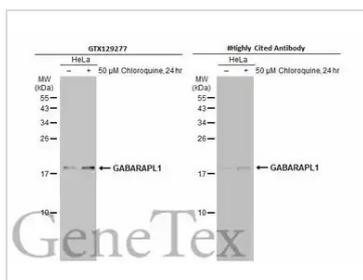
**GTX129277 ICC/IF Image**

GABARAPL1 antibody detects GABARAPL1 protein at autophagosome by immunofluorescent analysis.

Samples: HeLa cells mock (left) and treated with 50 μ M Chloroquine for 24 hr (right) were fixed in 4% paraformaldehyde at RT for 15 min.

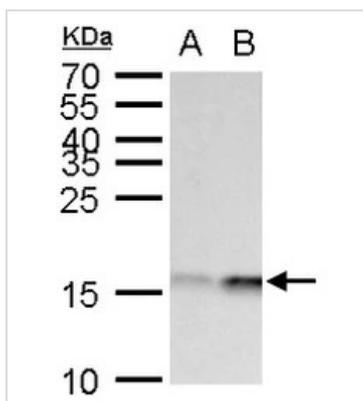
Green: GABARAPL1 protein stained by GABARAPL1 antibody (GTX129277) diluted at 1:1000.

Red: Phalloidin, a F-actin marker.

**GTX129277 WB Image**

Untreated (-) and treated (+) HeLa whole cell extracts (30 μ g) were separated by 15% SDS-PAGE, and the membranes were blotted with GABARAPL1 antibody (GTX129277) diluted at 1:500 and competitor's antibody diluted at 1:500. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.

*The competitor is not affiliated with GeneTex and does not endorse this product.

**GTX129277 WB Image**

GABARAPL1 antibody detects GABARAPL1 protein by western blot analysis.

A. 30 μ g 293T whole cell lysate/extract

B. 30 μ g whole cell lysate/extract of human GABARAPL1-transfected 293T cells

15 % SDS-PAGE

GABARAPL1 antibody (GTX129277) dilution: 1:1000



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