

GABARAPL1 antibody

Cat. No. GTX132664

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

References (3)

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

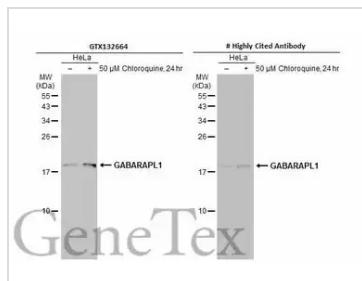
Form	Liquid
Buffer	PBS, 1% BSA, 20% Glycerol
Preservative	0.025% ProClin 300
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	0.3 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Carrier-protein conjugated synthetic peptide encompassing a sequence within the N-terminus region of human GABARAPL1. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated
Note	For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.
	Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.



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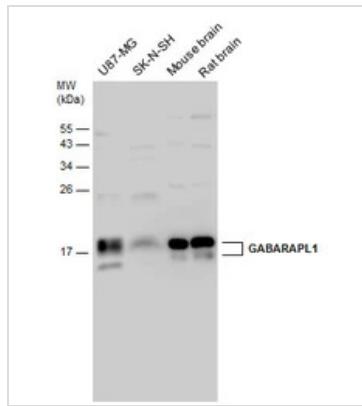
DATA IMAGES



GTX132664 WB Image

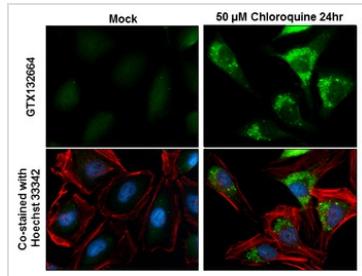
Untreated (-) and treated (+) HeLa whole cell extracts (30 μ g) were separated by 15% SDS-PAGE, and the membranes were blotted with GABARAPL1 antibody (GTX132664) diluted at 1:500 and competitor's antibody diluted at 1:500. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.

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



GTX132664 WB Image

Various whole cell extracts (60 μ g) and tissue extracts (15 μ g) were separated by 15% SDS-PAGE, and the membrane was blotted with GABARAPL1 antibody (GTX132664) diluted at 1:1000.



GTX132664 ICC/IF Image

GABARAPL1 antibody detects GABARAPL1 protein at autophagosome by immunofluorescent analysis.

Sample: HeLa cells were fixed in 4% paraformaldehyde at RT for 15 min.

Green: GABARAPL1 protein stained by GABARAPL1 antibody (GTX132664) diluted at 1:500.

Red: phalloidin, a cytoskeleton marker, diluted at 1:50.

Blue: Hoechst 33342 staining.



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