

Glutaminase C (GAC) antibody [GT1075]

Cat. No. GTX632265

Host	Mouse
Clonality	Monoclonal
Isotype	IgG2b
Applications	WB, ICC/IF
Reactivity	Human

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	65 kDa. (Note)
Product Note	Specific for GAC but not KGA isoform

Properties

Form	Liquid
Buffer	PBS
Preservative	No preservatives
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	Carrier-protein conjugated synthetic peptide encompassing a sequence within the C-terminus region of human Glutaminase C (GAC). The exact sequence is proprietary.
Purification	Affinity purified by Protein A.
Conjugation	Unconjugated

For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

Note

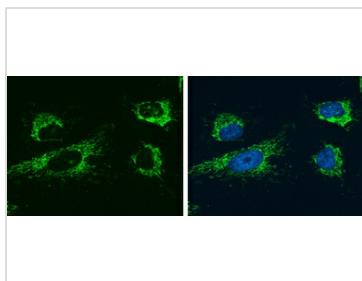
Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.



For full product information, images and publications, please visit our [website](#).

Date 2026 / 01 / 21 Page 1 of 2

DATA IMAGES

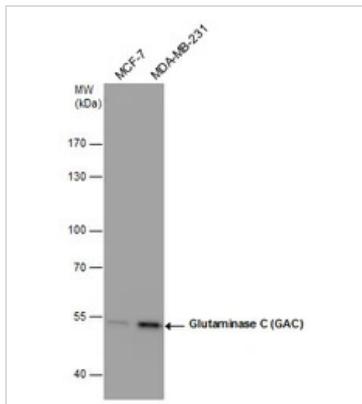
**GTx632265 ICC/IF Image**

Glutaminase C antibody [GT1075] detects Glutaminase C protein at mitochondria by immunofluorescent analysis.

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

Green: Glutaminase C protein stained by Glutaminase C antibody [GT1075] (GTx632265) diluted at 1:400.

Blue: Hoechst 33342 staining.

**GTx632265 WB Image**

Glutaminase C (GAC) antibody detects Glutaminase C (GAC) protein by western blot analysis. Various whole cell extracts (30 µg) were separated by 7.5% SDS-PAGE, and the membrane was blotted with Glutaminase C (GAC) antibody (GTx632265) diluted at a dilution of 1:1000.



For full product information, images and publications, please visit our [website](#).

Date 2026 / 01 / 21 Page 2 of 2