

## 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. ( <a href="#">Note</a> )
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

## Note

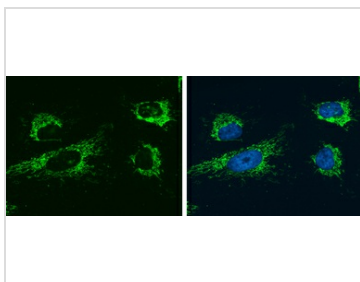
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## DATA IMAGES



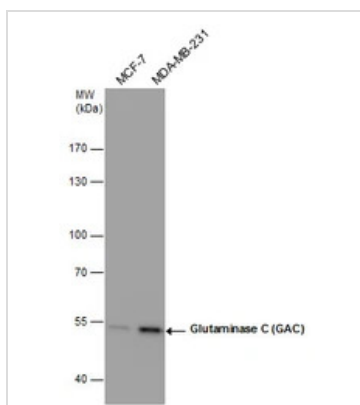
### GTX632265 ICC/IF Image

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.



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