

## GAD67 antibody

Cat. No. GTX85453

<b>Host</b>	Chicken
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgY
<b>Applications</b>	WB, ICC/IF, IHC-P, IHC
<b>Reactivity</b>	Human, Mouse, Rat

Package  
50 µg

## Applications

## Application Note

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

Suggested dilution	Recommended dilution
WB	1:1000-1:2000
ICC/IF	Assay dependent
IHC-P	Assay dependent
IHC	1:500-1:1000

Not tested in other applications.

**Calculated MW** 67 kDa. ([Note](#))

## Properties

<b>Form</b>	Liquid
<b>Buffer</b>	PBS
<b>Preservative</b>	0.02% Sodium azide
<b>Storage</b>	Store as concentrated solution. Centrifuge briefly prior to opening vial. Store at 4°C. DO NOT FREEZE.
<b>Concentration</b>	100 µg/ml (Please refer to the vial label for the specific concentration.)
<b>Immunogen</b>	Chickens were immunized with a synthetic peptide / keyhole limpet hemocyanin (KLH) conjugate. This synthetic peptide corresponded to a region near the C-terminus of this gene product, and was 100% conserved between the human (Q99259, NCBI), mouse (P48318, NCBI) and rat (NP_058703, NCBI) gene products.
<b>Purification</b>	Purified by antigen-affinity chromatography
<b>Conjugation</b>	Unconjugated



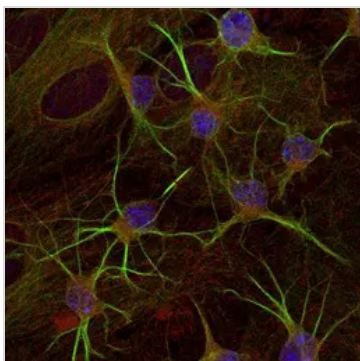
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For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

**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.

## DATA IMAGES

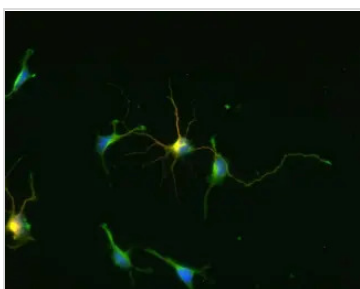
**GTX85453 ICC/IF Image**

ICC/IF analysis of Sph21 cells using GTX85453 GAD67 antibody.

Green : Primary antibody

Red : F-actin Blue : DAPI

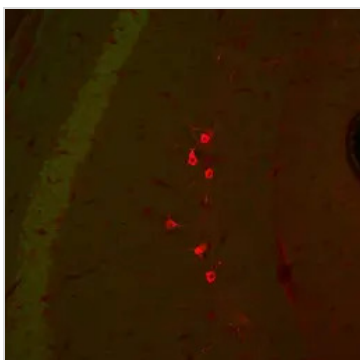
Fixation : 4% paraformaldehyde

**GTX85453 ICC/IF Image**

ICC/IF analysis of cultured cortical neurons using GTX85453 GAD67 antibody.

Red : Primary antibody

Green : MAP2 antibody

**GTX85453 IHC Image**

IHC analysis of mouse brain using GTX85453 GAD67 antibody. The green staining is low level GFP fluorescence expressed off the acting promoter in this mouse transgenic strain.

Red : Primary antibody

Fixation : 4.0% paraformaldehyde



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