

GAD67 antibody

Cat. No. GTX85453

Host	Chicken
Clonality	Polyclonal
Isotype	IgY
Applications	WB, ICC/IF, IHC-P, IHC
Reactivity	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

Form	Liquid
Buffer	PBS
Preservative	0.02% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. Store at 4°C. DO NOT FREEZE.
Concentration	100 µg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	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.
Purification	Purified by antigen-affinity chromatography
Conjugation	Unconjugated

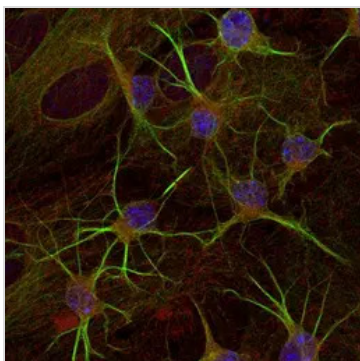


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Note

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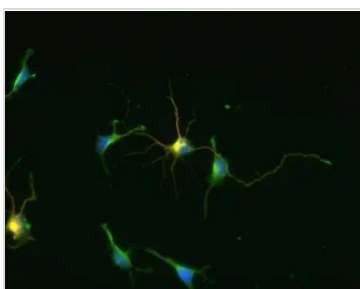
DATA IMAGES

GTx85453 ICC/IF Image

ICC/IF analysis of Sph21 cells using GTx85453 GAD67 antibody.

Green : Primary antibody

Red : F-actin Blue : DAPI

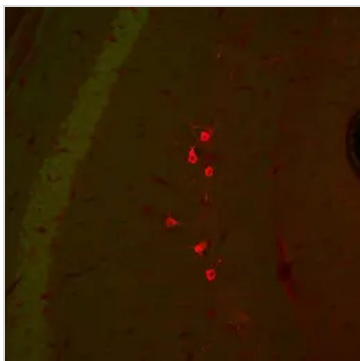
Fixation : 4% paraformaldehyde


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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