GAD67 antibody

Cat. No. GTX101881

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF, IHC-P, IHC-Fr, IHC-Wm, IHC, IHC (Free Floating)
Reactivity	Human, Mouse, Rat, Zebrafish, Monkey

References (12)
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
IHC-P	1:100-1:1000
IHC-Fr	1:100-1:1000
IHC-Wm	Assay dependent
IHC	Assay dependent
IHC (Free Floating)	Assay dependent

Not tested in other applications.

Observed MW (kDa)	67 kDa.
Product Note	This antibody is specific for GAD67 protein, and it does not cross-react with GAD65 protein.

Properties

Form	Liquid
Buffer	PBS, 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 4ºC. For long-term storage, aliquot and store at -20ºC or below. Avoid multiple freeze-thaw cycles.
Concentration	0.67 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the N-terminus region of human GAD67. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.

For full product information, images and publications, please visit our website.

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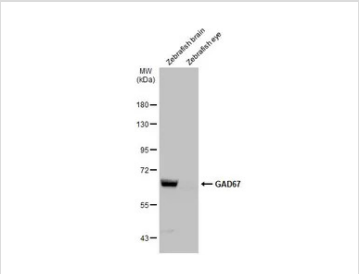
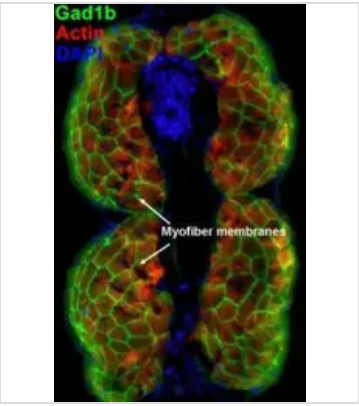
Conjugation	Unconjugated
Note	For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption. Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

DATA IMAGES



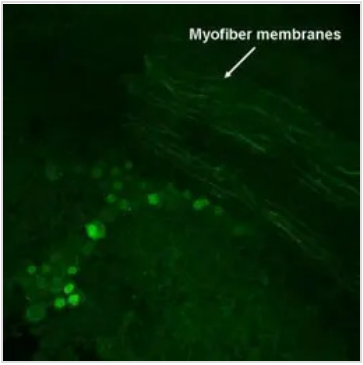
GTX101881 WB Image

Various tissue extracts (30 µg) were separated by 7.5% SDS-PAGE, and the membrane was blotted with GAD67 antibody (GTX101881) diluted at 1:500. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



GTX101881 IHC Image

GAD67 antibody detects GAD67 protein on myofiber membranes by immunohistochemical analysis.
Sample: Agarose-embedded zebrafish embryo
GAD67 antibody (GTX101881) dilution: 1:200.
Image provided with permission courtesy of Dr. T. Schilling at UC, Irvine.



GTX101881 IHC-Wm Image

GAD67 antibody detects GAD67 protein on myofiber membranes by immunohistochemical analysis.
Sample: Whole-mount zebrafish embryo
GAD67 antibody (GTX101881) dilution: 1:200.

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