

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.

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

Properties

Form	Liquid
Buffer	PBS, 1% BSA, 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 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	0.22 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](#).

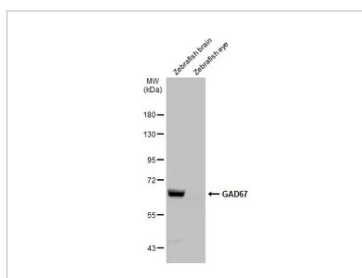
Conjugation Unconjugated

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

Note

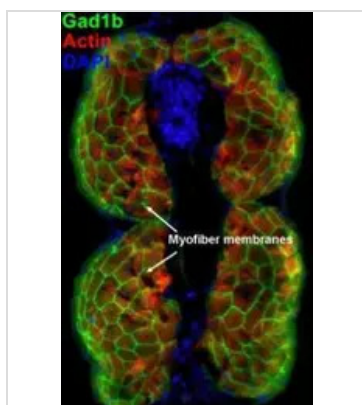
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DATA IMAGES



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.



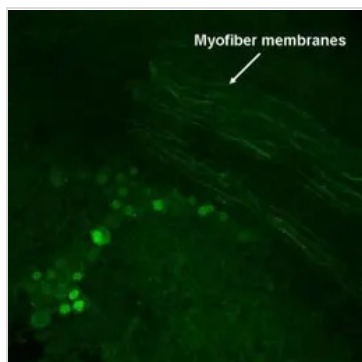
GTX101881 IHC Image

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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