

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 (9)

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

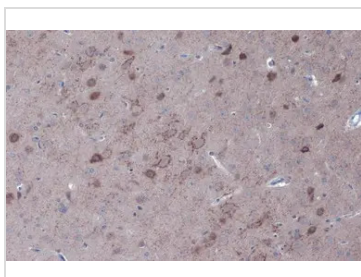
Unconjugated

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



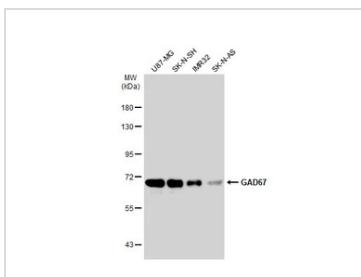
GTx101881 IHC-P Image

GAD67 antibody detects GAD67 protein at cytoplasm by immunohistochemical analysis.

Sample: Paraffin-embedded rat brain.

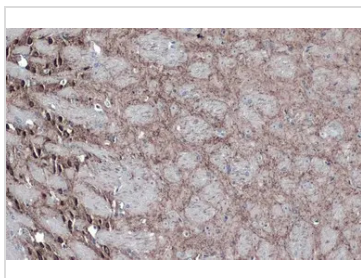
GAD67 stained by GAD67 antibody (GTx101881) diluted at 1:500.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



GTx101881 WB Image

Various whole cell 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.



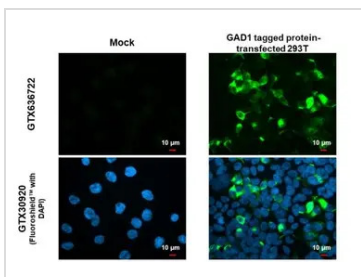
GTx101881 IHC-P Image

GAD67 antibody detects GAD67 protein at cytoplasm by immunohistochemical analysis.

Sample: Paraffin-embedded mouse brain.

GAD67 stained by GAD67 antibody (GTx101881) diluted at 1:500.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



GTx101881 ICC/IF Image

GAD67 antibody detects GAD67 protein by immunofluorescent analysis.

Sample: Mock and transfected 293T cells were fixed in 4% paraformaldehyde at RT for 15 min.

Green: GAD67 stained by GAD67 antibody (GTx101881) diluted at 1:500.

Blue: Fluoreshield with DAPI (GTx30920).



For full product information, images and publications, please visit our [website](#).