GAD65 antibody [HL1187]

Cat. No. GTX636493

Host	Rabbit
Clonality	Monoclonal
Isotype	IgG
Applications	WB, ICC/IF, IHC-P
Reactivity	Human, Mouse, Rat, Zebrafish, Cat, Dog, Japanese Medaka

References (1)
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	Assay dependent
IHC-P	Assay dependent

Not tested in other applications.

Observed MW (kDa)	65 kDa.
Product Note	This antibody is specific for GAD65 protein, and it does not cross-react with GAD67 protein.

Properties

Form	Liquid
Buffer	PBS
Preservative	No preservatives
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	0.2 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the C-terminus region of human GAD65. The exact sequence is proprietary.
Purification	Affinity purified by Protein A.
Conjugation	Unconjugated

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

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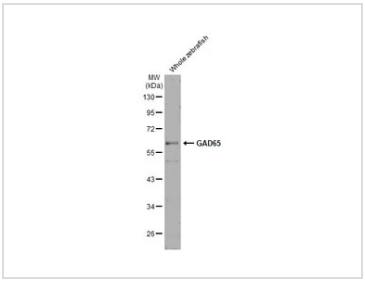
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Note

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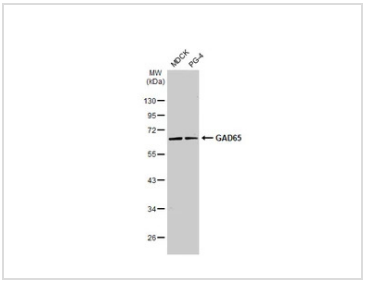
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DATA IMAGES



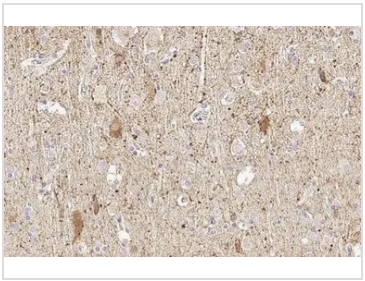
GTX636493 WB Image

Whole zebrafish extract (30 µg) was separated by 10% SDS-PAGE, and the membrane was blotted with GAD65 antibody [HL1187] (GTX636493) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody, and the signal was developed with Trident ECL plus-Enhanced.



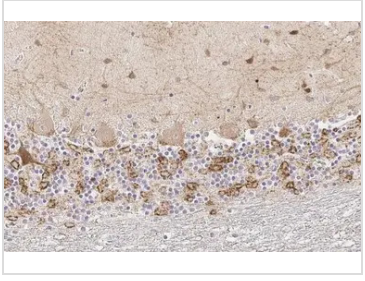
GTX636493 WB Image

Various whole cell extracts (30 µg) were separated by 10% SDS-PAGE, and the membrane was blotted with GAD65 antibody [HL1187] (GTX636493) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody, and the signal was developed with Trident ECL plus-Enhanced.



GTX636493 IHC-P Image

GAD65 antibody [HL1187] detects GAD65 protein at cell membrane and cytoplasm by immunohistochemical analysis.
Sample: Paraffin-embedded dog cerebellum.
GAD65 stained by GAD65 antibody [HL1187] (GTX636493) diluted at 1:100.
Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



GTX636493 IHC-P Image

GAD65 antibody [HL1187] detects GAD65 protein at cell membrane and cytoplasm by immunohistochemical analysis.
Sample: Paraffin-embedded cat cerebellum.
GAD65 stained by GAD65 antibody [HL1187] (GTX636493) diluted at 1:100.
Antigen Retrieval: Citrate buffer, pH 6.0, 15 min

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