

Product Datasheet

GAD1/GAD67 Antibody (HL1095) - Azide and BSA Free NBP3-25474

Unit Size: 100 ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP3-25474

GAD1/GAD67 Antibody (HL1095) - Azide and BSA Free

Product Information

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|----------------------|--|
| Unit Size | 100 ul |
| Concentration | Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services. |
| Storage | Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles. |
| Clonality | Monoclonal |
| Clone | HL1095 |
| Preservative | No Preservative |
| Isotype | IgG |
| Purity | Protein A purified |
| Buffer | PBS |

Product Description

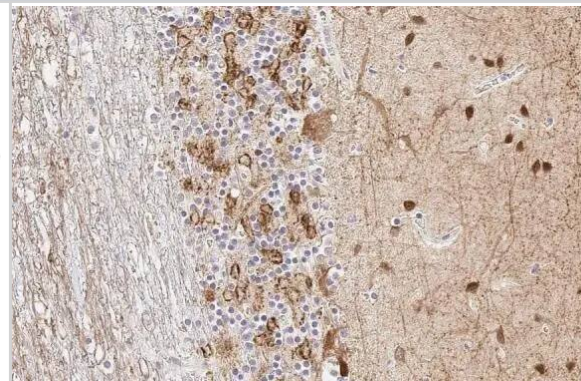
| | |
|--------------------|---|
| Description | Novus Biologicals Rabbit GAD1/GAD67 Antibody (HL1095) - Azide and BSA Free (NBP3-25474) is a recombinant monoclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee. |
| Host | Rabbit |
| Gene ID | 2571 |
| Gene Symbol | GAD1 |
| Species | Human, Mouse, Rat, Canine, Feline |
| Immunogen | Recombinant protein encompassing a sequence within the center region of human GAD1/GAD67. The exact sequence is proprietary. |

Product Application Details

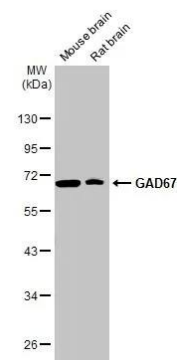
| | |
|------------------------------|--|
| Applications | Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry |
| Recommended Dilutions | Western Blot, Immunohistochemistry, Immunocytochemistry/Immunofluorescence 1:100-1:1000, Immunohistochemistry-Paraffin |

Images

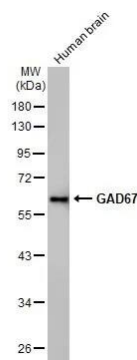
Immunohistochemistry-Paraffin: GAD1/GAD67 Antibody (HL1095) - Azide and BSA Free [NBP3-25474] - GAD67 antibody [HL1095] detects GAD67 protein at cell membrane and cytoplasm by immunohistochemical analysis. Sample: Paraffin-embedded cat cerebellum. GAD67 stained by GAD67 antibody [HL1095] (NBP3-25474) diluted at 1:100. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



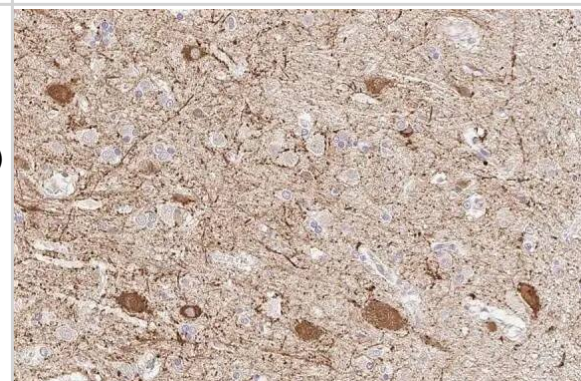
Western Blot: GAD1/GAD67 Antibody (HL1095) - Azide and BSA Free [NBP3-25474] - Various tissue extracts (50 ug) were separated by 10% SDS-PAGE, and the membrane was blotted with GAD67 antibody [HL1095] (NBP3-25474) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.



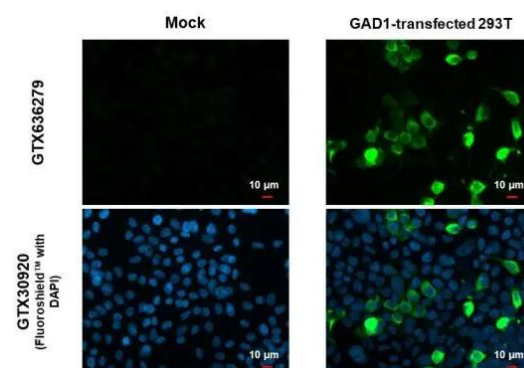
Western Blot: GAD1/GAD67 Antibody (HL1095) - Azide and BSA Free [NBP3-25474] - Human tissue extract (10 ug) was separated by 10% SDS-PAGE, and the membrane was blotted with GAD67 antibody [HL1095] (NBP3-25474) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.



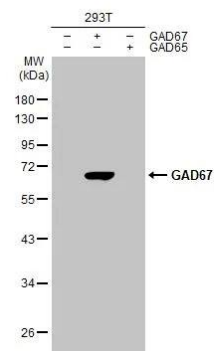
Immunohistochemistry-Paraffin: GAD1/GAD67 Antibody (HL1095) - Azide and BSA Free [NBP3-25474] - GAD67 antibody [HL1095] detects GAD67 protein at cell membrane and cytoplasm by immunohistochemical analysis. Sample: Paraffin-embedded dog cerebellum. GAD67 stained by GAD67 antibody [HL1095] (NBP3-25474) diluted at 1:100. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



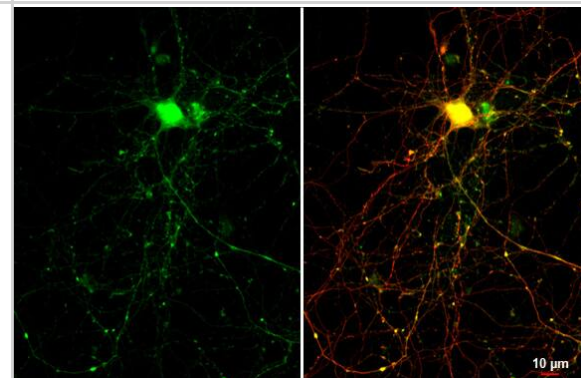
Immunocytochemistry/Immunofluorescence: GAD1/GAD67 Antibody (HL1095) - Azide and BSA Free [NBP3-25474] - GAD67 antibody [HL1095] detects GAD67 protein at cytoplasm by immunofluorescent analysis. Sample: Mock and transfected 293T cells were fixed in 4% paraformaldehyde at RT for 15 min. Green: GAD67 stained by GAD67 antibody [HL1095] (NBP3-25474) diluted at 1:500. Blue: Fluoroshield with DAPI.



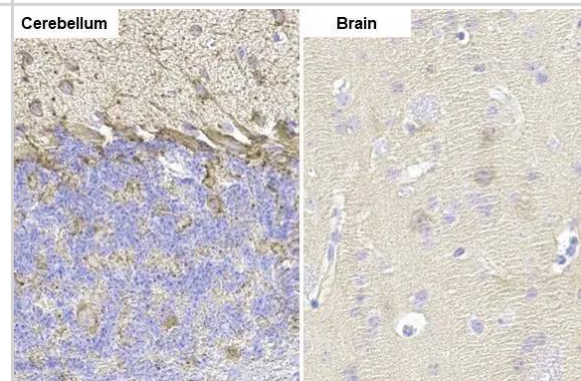
Western Blot: GAD1/GAD67 Antibody (HL1095) - Azide and BSA Free [NBP3-25474] - Non-transfected (-) and transfected (+) 293T whole cell extracts (30 ug) were separated by 10% SDS-PAGE, and the membrane was blotted with GAD67 antibody [HL1095] (NBP3-25474) diluted at 1:5000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.



Immunocytochemistry/Immunofluorescence: GAD1/GAD67 Antibody (HL1095) - Azide and BSA Free [NBP3-25474] - GAD67 antibody [HL1095] detects GAD67 protein by immunofluorescent analysis. Sample: DIV9 rat cortical neuron cells were fixed in 4% paraformaldehyde at RT for 15 min. Green: GAD67 stained by GAD67 antibody [HL1095] (NBP3-25474) diluted at 1:500. Red: Tau, a Axon marker, stained by Tau antibody [GT287] diluted at 1:500.



Immunohistochemistry-Paraffin: GAD1/GAD67 Antibody (HL1095) - Azide and BSA Free [NBP3-25474] - GAD67 antibody [HL1095] detects GAD67 protein by immunohistochemical analysis. Sample: Paraffin-embedded mouse tissues. GAD67 stained by GAD67 antibody [HL1095] (NBP3-25474) diluted at 1:100. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min





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Products Related to NBP3-25474

| | |
|-------------------|---|
| HAF008 | Goat anti-Rabbit IgG Secondary Antibody [HRP] |
| NB7160 | Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP] |
| NBP2-24891 | Rabbit IgG Isotype Control |
| NBP2-51655-0.05mg | Recombinant Human GAD1/GAD67 His Protein |

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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