

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.

www.novusbio.com



technical@novusbio.com

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NBP3-25474

Updated 9/9/2025 v.20.1

**Earn rewards for product
reviews and publications.**

Submit a publication at www.novusbio.com/publications

Submit a review at www.novusbio.com/reviews/destination/NBP3-25474



NBP3-25474

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

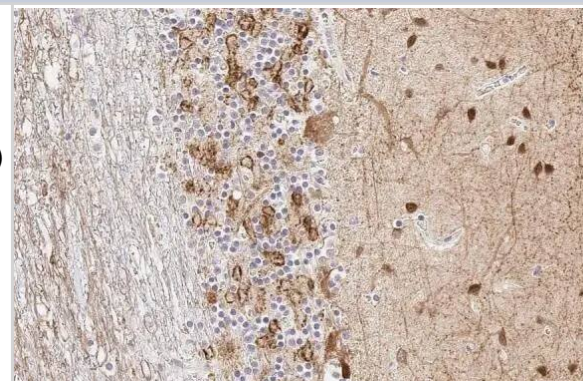
Product Information	
Unit Size	100 ul
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	HL1095
Preservative	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.

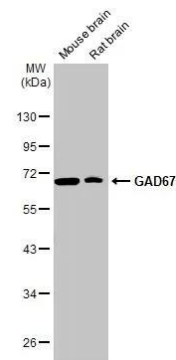
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot, Immunohistochemistry, Immunocytochemistry/Immunofluorescence 1:100-1:1000, Immunohistochemistry-Paraffin

Images

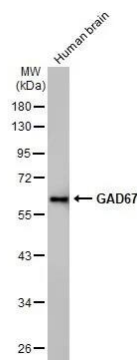
Immunohistochemistry-Paraffin: GAD1/GAD67 Antibody (HL1095) - Azide and BSA Free [NBP3-25474] - GAD67 antibody [HL1095] detects GAD67 protein at cell membrane and cytoplasm by immunohistochemical analysis. Sample: Paraffin-embedded cat cerebellum. GAD67 stained by GAD67 antibody [HL1095] (NBP3-25474) 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.



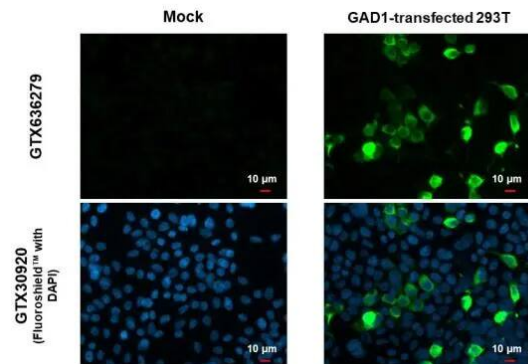
Western Blot: GAD1/GAD67 Antibody (HL1095) - Azide and BSA Free [NBP3-25474] - Human tissue extract (10 ug) was separated by 10% SDS-PAGE, and the membrane was blotted with GAD67 antibody [HL1095] (NBP3-25474) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary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



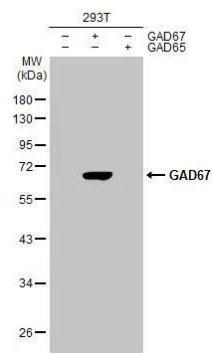
Immunohistochemistry-Paraffin: GAD1/GAD67 Antibody (HL1095) - Azide and BSA Free [NBP3-25474] - GAD67 antibody [HL1095] detects GAD67 protein at cell membrane and cytoplasm by immunohistochemical analysis. Sample: Paraffin-embedded dog cerebellum. GAD67 stained by GAD67 antibody [HL1095] (NBP3-25474)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



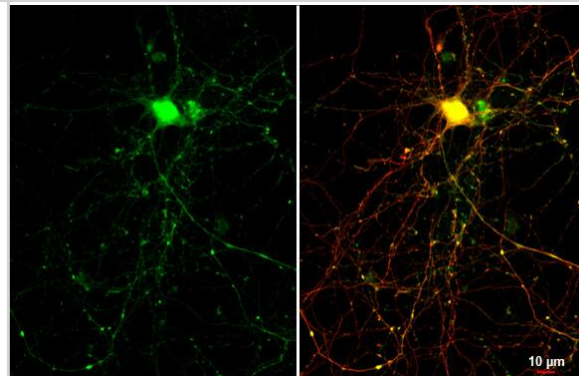
Immunocytochemistry/Immunofluorescence: GAD1/GAD67 Antibody (HL1095) - Azide and BSA Free [NBP3-25474] - GAD67 antibody [HL1095] detects GAD67 protein at cytoplasm by immunofluorescent analysis. Sample: Mock and transfected 293T cells were fixed in 4% paraformaldehyde at RT for 15 min. Green: GAD67 stained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



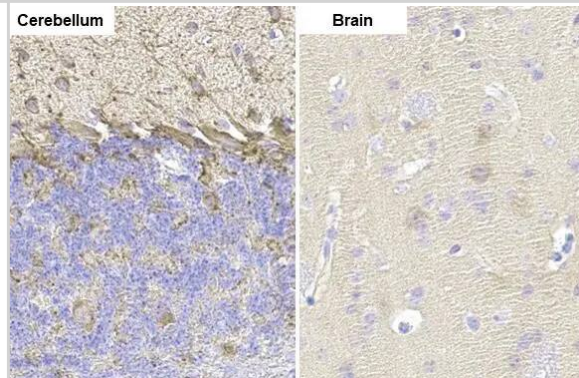
Western Blot: GAD1/GAD67 Antibody (HL1095) - Azide and BSA Free [NBP3-25474] - Non-transfected (-) and transfected (+) 293T whole cell extracts (30 ug) were separated by 10% SDS-PAGE, and the membrane was blotted with GAD67 antibody [HL1095] (NBP3-25474) diluted at 1:5000. The HRP-conjugated anti-rabbit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





Novus Biologicals USA

10730 E. Briarwood Avenue
Centennial, CO 80112
USA
Phone: 303.730.1950
Toll Free: 1.888.506.6887
Fax: 303.730.1966
nb-customerservice@bio-techne.com

Bio-Techne Canada

21 Canmotor Ave
Toronto, ON M8Z 4E6
Canada
Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada.inquires@bio-techne.com

Bio-Techne Ltd

19 Barton Lane
Abingdon Science Park
Abingdon, OX14 3NB, United Kingdom
Phone: (44) (0) 1235 529449
Free Phone: 0800 37 34 15
Fax: (44) (0) 1235 533420
info.EMEA@bio-techne.com

General Contact Information

www.novusbio.com
Technical Support: nb-technical@bio-techne.com
Orders: nb-customerservice@bio-techne.com
General: novus@novusbio.com

Products Related to NBP3-25474

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

Earn gift cards/discounts by submitting a review: www.novusbio.com/reviews/submit/NBP3-25474

Earn gift cards/discounts by submitting a publication using this product:
www.novusbio.com/publications

