

Anti-GAD67 Antibody



Product Details

Available Variants	100 µL (SKU:75-507)
Conjugate	Unconjugated
Isotype	IgG2b
Clone	L127/8
Gene Name	GAD1, GAD, GAD67
Host Species	Mouse
Concentration	1 mg/mL
Format	Purified by Protein A chromatography
Physical State	Liquid
Buffer	10 mM Tris, 50 mM Sodium Chloride, 0.065% Sodium Azide pH 7.125
Production Notes	Produced by in vitro bioreactor culture of hybridoma line followed by Protein A affinity chromatography. Purified mAbs are >90% specific antibody.
Applications	AT, ELISA, ICC, IHC, WB
Species Reactivity	Human, Mouse, Rat
Immunogen	Fusion protein amino acids 1-594 (full-length) of human GAD67 (accession number Q99259) produced recombinantly in E. Coli
Specificity	Cross-reacts with GAD25 Does not cross-react with GAD44 or GAD65/GAD2
Molecular Weight	70 kDa
Quality Control	Each new lot of this antibody is tested to confirm that it recognizes a single immunoreactive band of expected molecular weight when used to probe brain lysate.
Storage	Aliquot and store at $\leq -20^{\circ}\text{C}$ for long term storage. For short term storage, store at $2-8^{\circ}\text{C}$. For maximum recovery of product, centrifuge the vial prior to

removing the cap.

Antibody Registry ID AB_2756509

UniProt ID [Q99259](#)

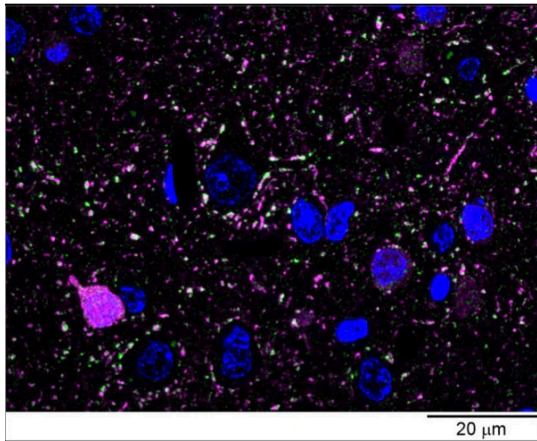
Country of Origin United States

Shipping Shipped on ice packs

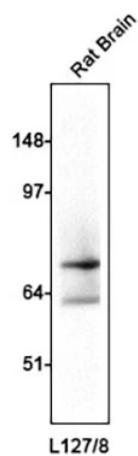
Expiration 24 months from date of receipt

Usage Statement These antibodies are to be used as research laboratory reagents and are not for use as diagnostic or therapeutic reagents in humans.

Product Images



Array tomography immunofluorescence of an Lowicryle-embedded 70 nm section from adult mouse neocortex with L127/8 (green), guinea pig polyclonal GABA (Millipore AB175, magenta) and DAPI (blue). Image courtesy of Kristina Micheva (Stanford).



Western blotting of rat brain homogenate (10 ug/lane) with anti-GAD65/67 (L127/8) at 1:100 dilution and detected with anti-mouse HRP.



Created on 11. July 2026 | All information without guarantee