

# Product Datasheet

## **GAD65/67 Antibody (L127/12) [FL490] - Chimeric - BSA Free NBP3-52407**

Unit Size: 200 ul

Store at 4C in the dark.

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**NBP3-52407**

GAD65/67 Antibody (L127/12) [FL490] - Chimeric - BSA Free

Product Information	
Unit Size	200 ul
Concentration	0.5 mg/ml
Storage	Store at 4C in the dark.
Clonality	Monoclonal
Clone	L127/12
Preservative	0.05% Sodium Azide
Isotype	IgY
Conjugate	FL490
Purity	Affinity purified
Buffer	1X PBS (pH 7.4)
Target Molecular Weight	70 kDa

Product Description	
Description	<p>FL490 Excitation: 491 nm, Emission: 515nm. Each order is a unique lot. For specialized requirements, please inquire for available options.</p> <p>This recombinant antibody is a chimeric antibody created by replacing the mouse heavy and light constant regions of clone L127/12 with chicken IgY heavy and light constant regions. As such this antibody retains the same binding performance as the original clone L127/12 but can be detected using standard anti-chicken secondary antibodies allowing flexibility for multiplexing applications. This antibody is expressed recombinantly in HEK293 cells and then affinity purified from the cell culture media and conjugated.</p>
Host	Chicken
Gene ID	2571
Gene Symbol	GAD1
Species	Human, Mouse, Rat
Specificity/Sensitivity	Cross-reacts with GAD25, GAD44 and GAD65/GAD2
Immunogen	Fusion protein amino acids 1-594 (full-length) of human GAD65/67 (Uniprot#: Q99259) produced recombinantly in E. Coli

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





### **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 NBP3-52407**

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DBD00	BDNF [HRP]
NB300-109	Tyrosine Hydroxylase Antibody - Azide Free
NB120-11427	Parvalbumin Antibody - BSA Free
NBP1-30052	Choline Acetyltransferase/ChAT Antibody

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### **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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