

Product Datasheet

GABA-A R gamma 3 Antibody - BSA Free NB100-56662

Unit Size: 0.2 ml

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

www.novusbio.com



technical@novusbio.com

Publications: 2

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NB100-56662

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/NB100-56662



NB100-56662

GABA-A R gamma 3 Antibody - BSA Free

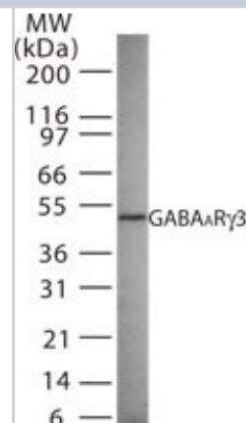
Product Information	
Unit Size	0.2 ml
Concentration	This product is unpurified. The exact concentration of antibody is not quantifiable.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Unpurified
Buffer	Whole antisera with PBS
Target Molecular Weight	54 kDa

Product Description	
Description	Novus Biologicals Rabbit GABA-A R gamma 3 Antibody - BSA Free (NB100-56662) is a polyclonal antibody validated for use in WB. Anti-GABA-A R gamma 3 Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	2567
Gene Symbol	GABRG3
Species	Human, Mouse, Rat
Immunogen	A synthetic peptide corresponding to amino acids somewhere between 10-60 of human GABAA receptor.

Product Application Details	
Applications	Western Blot
Recommended Dilutions	Western Blot 1:250-1:1000
Application Notes	In rat brain, a 51 kDa band is observed. The observed molecular weight of the protein may vary from the listed predicted molecular weight due to post translational modifications, post translation cleavages, relative charges, and other experimental factors.

Images

Western Blot: GABA-A R gamma 3 Antibody [NB100-56662] - Analysis of GABAA Rg3 in 15 ugs of rat brain cell lysate using this antibody.



Publications

Fatemi SH, Reutiman TJ, Folsom TD et al. Downregulation of GABAA Receptor Protein Subunits alpha6, beta2, delta, epsilon, gamma2, theta, and p2 in Superior Frontal Cortex of Subjects with Autism. J Autism Dev Disord 2014-03-26 [PMID: 24668190] (WB, Human)

Fatemi SH, Folsom TD, Rooney RJ, Thuras PD. Expression of GABAA alpha2-, beta1- and -receptors are altered significantly in the lateral cerebellum of subjects with schizophrenia, major depression and bipolar disorder. Transl Psychiatry. 2013-09-10 [PMID: 24022508] (WB, Human)





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 NB100-56662

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/NB100-56662

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

