

Product Datasheet

GABA-A R gamma 3 Antibody

NB100-56662

Unit Size: 0.2 ml

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

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NB100-56662**GABA-A R gamma 3 Antibody**

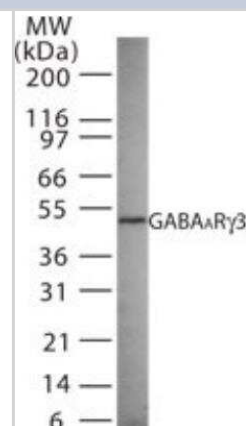
Product Information	
Unit Size	0.2 ml
Concentration	This product is unpurified. The exact concentration of antibody is not quantifiable.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity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

Product Description	
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)





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Products Related to NB100-56662

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NB100-56662PEP	GABA-A R gamma 3 Antibody Blocking Peptide

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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