

Product Datasheet

GABA-B R1 Antibody - BSA Free NB300-160

Unit Size: 0.1 mg

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

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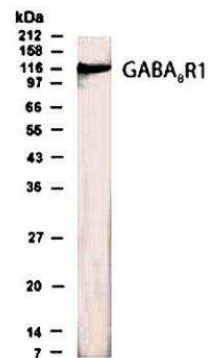
NB300-160

GABA-B R1 Antibody - BSA Free

Product Information	
Unit Size	0.1 mg
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS
Target Molecular Weight	116 kDa
Product Description	
Host	Rabbit
Gene ID	2550
Gene Symbol	GABBR1
Species	Human
Reactivity Notes	Human. Other species not tested.
Specificity/Sensitivity	GABA B receptor 1
Immunogen	Synthetic peptide corresponding to residues 33-54 [PHLPRPHRVPPHPSSERRAVY] of the GABABR1 subunit.
Product Application Details	
Applications	Western Blot
Recommended Dilutions	Western Blot 1:500 (ECL)
Application Notes	By Western Blot a 108kDa band is predicted. 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-B R1 Antibody [NB300-160] - Brain lysate with GABA-B R1 antibody at a dilution of 1:500.



Publications

Fatemi SH, Folsom TD, Reutiman TJ et al. Expression of GABA(B) receptors is altered in brains of subjects with autism. *Cerebellum* 2009-03-01 [PMID: 19002745] (WB, Human)

Fatemi SH, Folsom TD, Thuras PD. Deficits in GABA(B) receptor system in schizophrenia and mood disorders: a postmortem study *Schizophr Res* 2011-05-01 [PMID: 21303731] (WB, Human)

Luo C, Rajput AH, Robinson CA, Rajput A. Gamma-aminobutyric acid (GABA)-B receptor 1 in cerebellar cortex of essential tremor. *J Clin Neurosci*. 2012-02-07 [PMID: 22321358] (WB, Human)





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Products Related to NB300-160

NB820-59177	Human Brain Whole Tissue Lysate (Adult Whole Normal)
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.

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