

Product Datasheet

GABA-A R beta 1 Antibody - Azide Free NB300-197

Unit Size: 0.1 ml

Store at -20C. Avoid freeze-thaw cycles.

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Publications: 1

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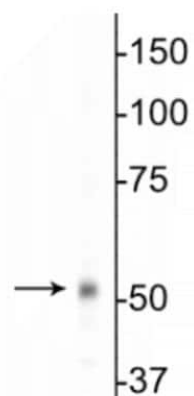


NB300-197**GABA-A R beta 1 Antibody - Azide Free**

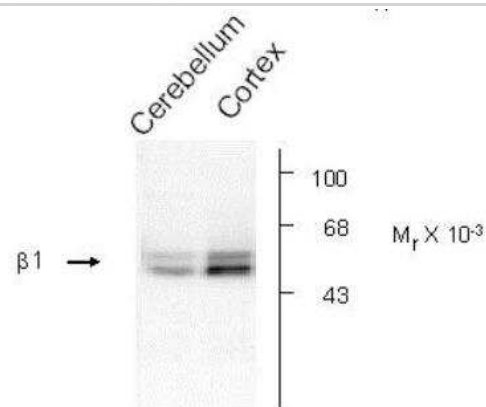
Product Information	
Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	No Preservative
Isotype	IgG
Purity	Antigen Affinity-purified
Buffer	10mM HEPES (pH 7.5), 0.15M NaCl, 0.1 mg/ml BSA and 50% Glycerol
Target Molecular Weight	55 kDa
Product Description	
Description	Novus Biologicals Rabbit GABA-A R beta 1 Antibody - Azide Free (NB300-197) is a polyclonal antibody validated for use in IHC and WB. Anti-GABA-A R beta 1 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	2560
Gene Symbol	GABRB1
Species	Mouse, Rat
Reactivity Notes	It is anticipated that the antibody will react with bovine, canine, chicken, human, mouse, non-human primate, Xenopus, and zebra fish based on the fact that these species have 100% homology with the amino acid sequence used as antigen.
Specificity/Sensitivity	Specific for the ~55 kDa beta 1-subunit of the GABA A receptor in Western blots.
Immunogen	Fusion protein from the cytoplasmic loop of the beta 1 subunit. Accession # P15431
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry, Immunohistochemistry-Frozen
Recommended Dilutions	Western Blot 1:1000, Immunohistochemistry 1:10-1:500, Immunohistochemistry-Paraffin 1:10-1:500, Immunohistochemistry-Frozen 1:10-1:500
Application Notes	This antibody is useful in Immunohistochemistry (PMID: 21628464). Use in Immunohistochemistry-Frozen reported in scientific literature (PMID 21628464)

Images

Western Blot: GABA-A R beta 1 Antibody [NB300-197] - Mouse whole brain lysates showing specific immunolabeling of the ~55 kDa beta1-subunit of the GABAA-R.



Western Blot: GABA-A R beta 1 Antibody [NB300-197] - Rat cerebellar (Cb) and hippocampal (Hipp) lysates showing specific immunolabeling of the ~55k beta 1-subunit of the GABA-A R beta 1 Antibody.



Publications

Gutierrez DV, Mark MD, Maseck O et al. Optogenetic control of motor coordination by Gi/o protein-coupled vertebrate rhodopsin in cerebellar Purkinje cells. J Biol Chem. 2011-07-01 [PMID: 21628464] (IHC-Fr, Mouse)



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Products Related to NB300-197

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.

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