

Product Datasheet

GABA-AR alpha 4 Antibody - Azide Free NB300-193

Unit Size: 0.1 ml

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

www.novusbio.com



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Publications: 2

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NB300-193**GABA-AR alpha 4 Antibody - Azide Free**

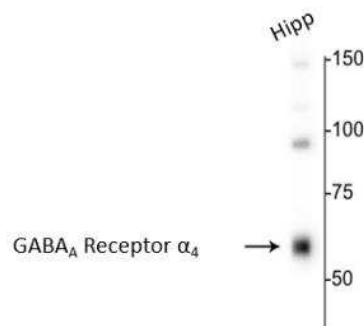
Product Information	
Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	No Preservative
Isotype	IgG
Purity	Antigen Affinity-purified
Buffer	10mM HEPES (pH 7.5), 0.15M NaCl, 0.1 mg/ml BSA and 50% Glycerol
Target Molecular Weight	64 kDa

Product Description	
Description	Novus Biologicals Rabbit GABA-AR alpha 4 Antibody - Azide Free (NB300-193) is a polyclonal antibody validated for use in IHC and WB. Anti-GABA-AR alpha 4 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	2557
Gene Symbol	GABRA4
Species	Mouse, Rat
Specificity/Sensitivity	Specific for endogenous levels of the ~ 64 kDa alpha 4-subunit of the GABAA receptor.
Immunogen	Fusion protein from the cytoplasmic loop of the alpha 4 subunit. Accession # P28471

Product Application Details	
Applications	Western Blot, Immunohistochemistry
Recommended Dilutions	Western Blot 1:1000, Immunohistochemistry 1:300
Application Notes	NB300-193 may be used for Western blot analysis where a band is seen around 64 kDa.

Images

Western Blot: GABA-A R alpha 4 Antibody [NB300-193] - Rat hippocampal (Hipp) lysate showing specific immunolabeling of the ~64k a4-subunit of the GABA-A R.



Publications

Werner DF. Elucidating the Role of Alpha1-containing GABA(A) Receptors in Ethanol Action PhD Thesis University of Pittsburgh (ISBN 0549455426, 9780549455424). 2007-01-01 (WB, Mouse)

Marutha Ravindran CR, Mehta AK, Ticku MK. Effect of chronic administration of ethanol on the regulation of tyrosine kinase phosphorylation of the GABAA receptor subunits in the rat brain. Neurochem Res 2007-07-01 [PMID: 17404840] (WB, Rat)





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Products Related to NB300-193

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

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