

Product Datasheet

GABA-A R beta 3 Antibody

NBP1-06988

Unit Size: 0.1 mg

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

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Publications: 1

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NBP1-06988**GABA-A R beta 3 Antibody****Product Information**

Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA

Product Description

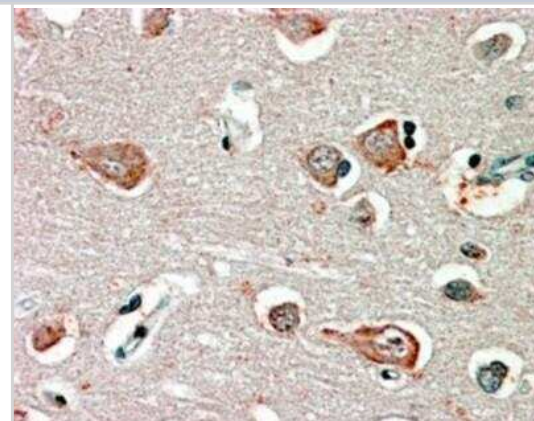
Description	Novus Biologicals Goat GABA-A R beta 3 Antibody (NBP1-06988) is a polyclonal antibody validated for use in IHC and ELISA. Anti-GABA-A R beta 3 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Goat
Gene ID	2562
Gene Symbol	GABRB3
Species	Human
Specificity/Sensitivity	This antibody is expected to recognize both reported isoforms (NP_000805.1, NP_068712.1).
Immunogen	Peptide with sequence C-EKTAKAKNDRSK corresponding to internal region according to NP_068712.1.

Product Application Details

Applications	Immunohistochemistry-Paraffin, Immunohistochemistry, Peptide ELISA
Recommended Dilutions	Immunohistochemistry 2 - 4 ug/ml, Immunohistochemistry-Paraffin 2 - 4 ug/ml, Peptide ELISA Detection limit 1:8000
Application Notes	WB: Preliminary experiments in human brain (cerebral cortex, frontal cortex and cerebellum) lysates gave no specific signal but low background. IHC-P: Human cortex shows patchy staining near or at the neuronal cell membrane.

Images

Immunohistochemistry-Paraffin: GABA-A R beta 3 Antibody [NBP1-06988] - (2.5ug/ml) staining of Human Cortex. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



Publications

Tanaka M, Olsen RW, Medina MT et al. Hyperglycosylation and reduced GABA currents of mutated GABRB3 polypeptide in remitting childhood absence epilepsy. Am J Hum Genet 2008-06-01 [PMID: 18514161]





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Products Related to NBP1-06988

NBL1-10922	GABA-A R beta 3 Overexpression Lysate
HAF017	Rabbit anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
HAF109	Donkey anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
NB410-28088-1mg	Goat 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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