Product Datasheet

GnRH Antibody NB300-506

Unit Size: 100 uL

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

www.novusbio.com



technical@novusbio.com

Publications: 2

Protocols, Publications, Related Products, Reviews, Research Tools and Images at: www.novusbio.com/NB300-506

Updated 10/23/2024 v.20.1

Earn rewards for product reviews and publications.

Submit a publication at www.novusbio.com/publications
Submit a review at www.novusbio.com/reviews/destination/NB300-506



NB300-506

GnRH Antibody

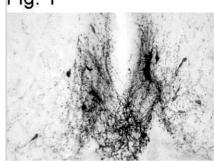
GIINTAINIDOUY	
Product Information	
Unit Size	100 uL
Concentration	1 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS with 1 mg/ml BSA
Product Description	
Host	Rabbit
Gene ID	2796
Gene Symbol	GNRH1
Species	Mouse, Amphibian
Reactivity Notes	Mouse reactivity reported in scientific literatures (PMID: 21303944 and 25958044).
Specificity/Sensitivity	GnRH
Immunogen	Synthetic peptide corresponding to residues pyroE(22) H W S Y G L R P G-NH2 (32) of mouse GnRH.
Product Application Details	
Applications	Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Immunohistochemistry 1:10 - 1:500, Immunocytochemistry/ Immunofluorescence 1:10 - 1:500, Immunohistochemistry-Paraffin 1:200 - 1:1000
Application Notes	May be useful in IF and IHC-P. IF: Staining of GnRH in mouse embryo brain tissue results in staining of neurons in the rostral forebrain. IHC: 4% paraformaldehyde is recommended as a fixative.



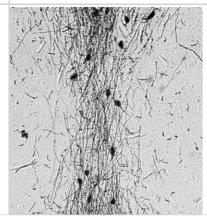
Images

Immunohistochemistry-Paraffin: GnRH Antibody [NB300-506] - Immunolocalization of GnRH in mouse embryo brain.





Immunohistochemistry-Paraffin: GnRH Antibody [NB300-506] - Analysis of Hyla cinerea (green treefrog) forebrain using GnRH Polyclonal Antibody. Tissues were blocked in 10% normal goat serum in 0.1M PBS and then stained. Staining was developed with DAB substrate for 10 minutes. Data courtesy of Innovators Program.



Publications

Li X, Xiao J, Fan Y et al. miR-29 family regulates the puberty onset mediated by a novel Gnrh1 transcription factor TBX21 Journal of Endocrinology 2019-09-01 [PMID: 31252405]

Pandolfi EC, Hoffmann HM, Schoeller EL et al. Haploinsufficiency of SIX3 Abolishes Male Reproductive Behavior Through Disrupted Olfactory Development, and Impairs Female Fertility Through Disrupted GnRH Neuron Migration. Mol. Neurobiol. 2018-03-27 [PMID: 29589282] (Mouse)





Novus Biologicals USA

10730 E. Briarwood Avenue Centennial, CO 80112

USA

Phone: 303.730.1950 Toll Free: 1.888.506.6887

Fax: 303.730.1966

nb-customerservice@bio-techne.com

Bio-Techne Canada

21 Canmotor Ave Toronto, ON M8Z 4E6

Canada

Phone: 905.827.6400 Toll Free: 855.668.8722 Fax: 905.827.6402

canada.inquires@bio-techne.com

Bio-Techne Ltd

19 Barton Lane Abingdon Science Park Abingdon, OX14 3NB, United Kingdom Phone: (44) (0) 1235 529449

Free Phone: 0800 37 34 15 Fax: (44) (0) 1235 533420 info.EMEA@bio-techne.com

General Contact Information

www.novusbio.com

Technical Support: nb-technical@bio-

techne.com

Orders: nb-customerservice@bio-techne.com

General: novus@novusbio.com

Products Related to NB300-506

NBL1-11192 GnRHR Overexpression Lysate

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

Earn gift cards/discounts by submitting a review: www.novusbio.com/reviews/submit/NB300-506

Earn gift cards/discounts by submitting a publication using this product: www.novusbio.com/publications

