

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

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Updated 9/9/2025 v.20.1

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NB300-506**GnRH Antibody**

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	
Description	Novus Biologicals Rabbit GnRH Antibody (NB300-506) is a polyclonal antibody validated for use in IHC and ICC/IF. Anti-GnRH Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
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-NH ₂ (32) of mouse GnRH.

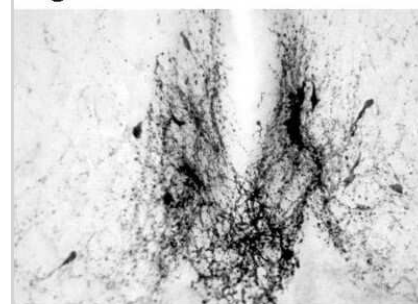
Product Application Details	
Applications	Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Immunohistochemistry 1:10 - 1:500, Immunocytochemistry/ Immunofluorescence 1:10 - 1:500, Immunohistochemistry-Paraffin 1:200 - 1:1000
Application 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.



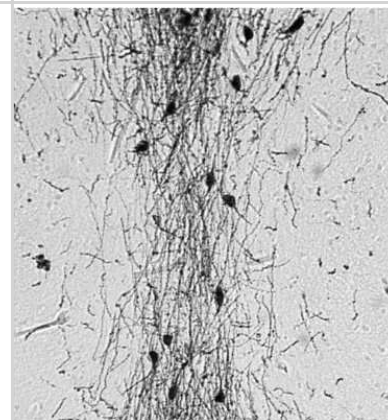
Images

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

Fig. 1



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] (Mouse)

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.

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