

Product Datasheet

Galanin Antibody NBP1-45217

Unit Size: 0.1 mg

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/NBP1-45217

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/NBP1-45217



NBP1-45217

Galanin 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	
Host	Goat
Gene ID	51083
Gene Symbol	GAL
Species	Human, Mouse, Rat
Immunogen	Peptide with sequence C-HRSFSDKNGLTSK corresponding to internal region according to NP_057057.2.
Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Frozen, Peptide ELISA
Recommended Dilutions	Western Blot 1 - 3 ug/ml, Immunohistochemistry, Immunohistochemistry-Frozen 0.2 - 0.5 ug/mL, Peptide ELISA Detection limit 1:32000
Application Notes	WB: Approx. 17 kDa band observed in human brain (cerebellum) and in mouse and rat brain lysates (calculated MW of 13.3 kDa band according to human NP_057057.2 and of 13.5 kDa band according to mouse NP_034383.1 and rat NP_150240.1).



Images

Western Blot: Galanin Antibody [NBP1-45217] - Staining of Mouse (A) and Rat (B) Brain lysate (35 ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence



Western Blot: Galanin Antibody [NBP1-45217] - Analysis of Galanin in Human Cerebellum lysate (35ug protein in RIPA buffer) using NBP1-45217 at 1ug/ml. Primary incubation was 1 hour. Detected by chemiluminescence.



Publications

Perry, KJ;Hamilton, PW;Sonam, S;Singh, R;Henry, JJ; The role of sensory innervation in cornea-lens regeneration Dev. Dyn. 2019-04-17 [PMID: 30993812] (IF/IHC, Xenopus)

Sugimoto T, Seki N, Shimizu S et al. The galanin signaling cascade is a candidate pathway regulating oncogenesis in human squamous cell carcinoma. Genes Chromosomes Cancer 2009-02-01 [PMID: 18973137]



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 NBP1-45217

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
NBP2-23069	Recombinant Human Galanin His Protein

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/NBP1-45217

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



