

Product Datasheet

Galanin Antibody NBP1-45217

Unit Size: 0.1 mg

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

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Publications: 2

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NBP1-45217

Galanin Antibody

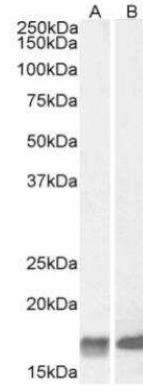
Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA

Product Description	
Description	Novus Biologicals Goat Galanin Antibody (NBP1-45217) is a polyclonal antibody validated for use in IHC, WB and ELISA. Anti-Galanin Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
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]



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Products Related to NBP1-45217

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
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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