

Product Datasheet

Galanin Antibody NBP1-45217

Unit Size: 0.1 mg

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

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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	
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

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.

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