

# Product Datasheet

## Galanin R3/GALR3 Antibody

### NB100-2846

Unit Size: 0.1 mg

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

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**NB100-2846****Galanin R3/GALR3 Antibody**

<b>Product Information</b>	
<b>Unit Size</b>	0.1 mg
<b>Concentration</b>	0.5 mg/ml
<b>Storage</b>	Store at -20C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.02% Sodium Azide
<b>Isotype</b>	IgG
<b>Purity</b>	Immunogen affinity purified
<b>Buffer</b>	Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA
<b>Product Description</b>	
<b>Host</b>	Goat
<b>Gene ID</b>	8484
<b>Gene Symbol</b>	GALR3
<b>Species</b>	Human
<b>Immunogen</b>	Peptide with sequence C-QGPEPREGPVHGGE corresponding to C-Terminus according to NP_003605.1.
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin, Peptide ELISA
<b>Recommended Dilutions</b>	Western Blot 1 - 3 ug/ml, Immunohistochemistry 4 - 6 ug/ml, Immunohistochemistry-Paraffin 4 - 6 ug/ml, Peptide ELISA Detection limit 1:32000
<b>Application Notes</b>	WB: Approx. 37 kDa band observed in human skin and human testis lysates (calculated MW of 39.6 kDa band according to NP_003605.1). IHC-P: Human testis shows cellular membrane staining of spermatocytes.

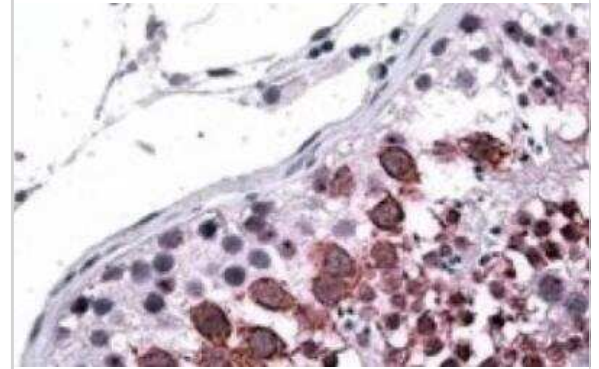


## Images

Western Blot: Galanin R3/GALR3 Antibody [NB100-2846] - (2ug/ml)  
Human Skin lysate (35ug protein in RIPA buffer). Primary incubation was  
1 hour. Detected by chemiluminescence.

250kDa  
150kDa  
100kDa  
75kDa  
50kDa  
37kDa  
25kDa  
20kDa  
15kDa  
10kDa

Immunohistochemistry-Paraffin: Galanin R3/GALR3 Antibody [NB100-2846] - Staining of paraffin embedded Human Testis. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



## Publications

Swanson CJ, Blackburn TP, Zhang X et al. Anxiolytic- and antidepressant-like profiles of the galanin-3 receptor (Gal3) antagonists SNAP 37889 and SNAP 398299. Proc Natl Acad Sci U S A 2005-11-29 [PMID: 16287967]



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### **Products Related to NB100-2846**

NB820-59254	Human Skin Whole Tissue Lysate (Adult Whole Normal)
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.

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