

Product Datasheet

Galanin R3/GALR3 Antibody

NB100-2846

Unit Size: 0.1 mg

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

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Publications: 1

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NB100-2846**Galanin R3/GALR3 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 R3/GALR3 Antibody (NB100-2846) is a polyclonal antibody validated for use in IHC, WB and ELISA. Anti-Galanin R3/GALR3 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Goat
Gene ID	8484
Gene Symbol	GALR3
Species	Human
Immunogen	Peptide with sequence C-QGPEPREGPVHGGE corresponding to C-Terminus according to NP_003605.1.

Product Application Details

Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry, Peptide ELISA
Recommended Dilutions	Western Blot 1 - 3 ug/ml, Immunohistochemistry 4 - 6 ug/ml, Immunohistochemistry-Paraffin 4 - 6 ug/ml, Peptide ELISA Detection limit 1:32000
Application Notes	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.

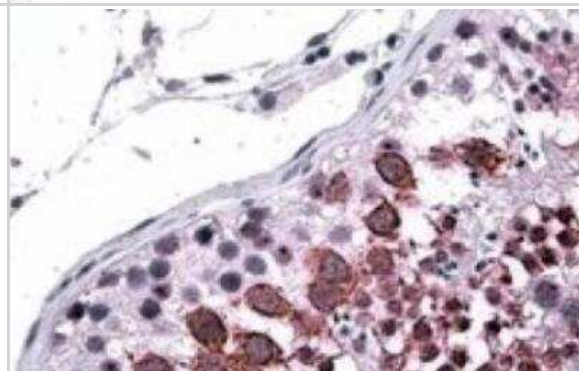


Images

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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