

# Product Datasheet

## Galanin R1/GALR1 Antibody

### NB100-57079

Unit Size: 0.1 mg

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

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**NB100-57079**

## Galanin R1/GALR1 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

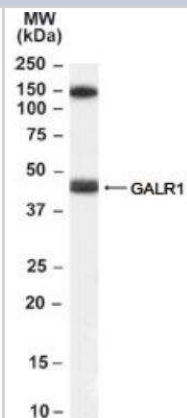
Product Description	
Description	Novus Biologicals Goat Galanin R1/GALR1 Antibody (NB100-57079) is a polyclonal antibody validated for use in WB and ELISA. Anti-Galanin R1/GALR1 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Goat
Gene ID	2587
Gene Symbol	GALR1
Species	Human
Immunogen	Peptide with sequence C-HLSDTKENKSRID corresponding to C-Terminus according to NP_001471.1.

Product Application Details	
Applications	Western Blot, Peptide ELISA
Recommended Dilutions	Western Blot 0.1 - 0.3 ug/ml, Peptide ELISA Detection limit 1:64000
Application Notes	WB: Approx. 40 kDa band observed in human heart lysates (calculated MW of 38.9 kDa band according to NP_001471.1). An additional band of unknown identity was also consistently observed at 150 kDa. This band was successfully blocked by incubation with the immunizing peptide.



## Images

Western Blot: Galanin R1/GALR1 Antibody [NB100-57079] - Analysis of GALR1 (C Term) in human heart lysate (35ug protein in RIPA buffer) using this antibody at 0.1ug/ml. Primary incubation was 1 hour. Detected by chemiluminescence.



Western Blot: Galanin R1/GALR1 Antibody [NB100-57079] - (0.1ug/ml) staining of Human Heart lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



## Publications

Henson BS, Neubig RR, Jang I et al. Galanin receptor 1 has anti-proliferative effects in oral squamous cell carcinoma. J Biol Chem 2005-06-17 [PMID: 15767248]



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### Products Related to NB100-57079

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NB820-59217	Human Heart Whole Tissue Lysate (Adult Whole Normal)
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

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### 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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