

Product Datasheet

Neuropeptide FF R1/NPFFR1 Antibody NB100-93424

Unit Size: 0.1 mg

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

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NB100-93424

Neuropeptide FF R1/NPFFR1 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 Neuropeptide FF R1/NPFFR1 Antibody (NB100-93424) is a polyclonal antibody validated for use in WB and ELISA. Anti-Neuropeptide FF R1/NPFFR1 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Goat
Gene ID	64106
Gene Symbol	NPFFR1
Species	Human
Immunogen	Peptide with sequence C-RPSGSHKEAYSERP corresponding to internal region according to NP_071429.1.

Product Application Details	
Applications	Western Blot, Peptide ELISA
Recommended Dilutions	Western Blot 0.03 - 0.1 ug/ml, Peptide ELISA Detection limit 1:64000
Application Notes	WB: Approx. 48 kDa band observed in human brain (cerebellum and cerebral cortex) lysates (calculated MW of 47.8 kDa band according to NP_071429.1).

Images

Western Blot: NPFF1 Receptor Antibody [NB100-93424] - Analysis of NPFF1 Receptor in Human Brain (Cerebellum) lysate (35ug protein in RIPA buffer) using this antibody at 0.03 ug/ml. Primary incubation was 1 hour. Detected by chemiluminescence.

**Publications**

Gouarderes C, Mazarguil H, Mollereau C et al. Functional differences between NPFF1 and NPFF2 receptor coupling: high intrinsic activities of RFamide-related peptides on stimulation of [35S]GTPgammaS binding. *Neuropharmacology* 2007-02-01 [PMID: 17011599]



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Products Related to NB100-93424

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
NBP2-13671PEP	Neuropeptide FF R1/NPFFR1 Recombinant Protein Antigen

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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