

# Product Datasheet

## NK1R Antibody Pack NB100-912

Unit Size: 3 Vials

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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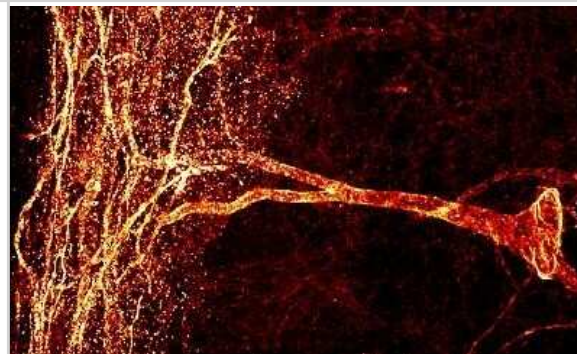
**NB100-912****NK1R Antibody Pack**

<b>Product Information</b>	
<b>Unit Size</b>	3 Vials
<b>Concentration</b>	Concentration of individual antibodies may be found on the vial label. If unlisted please contact technical services.
<b>Storage</b>	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
<b>Product Description</b>	
<b>Description</b>	This pack contains 1 vial each of: NB300-101 (0.1 mL) and NB300-119 (0.1 mL).
<b>Gene ID</b>	6869
<b>Gene Symbol</b>	TACR1
<b>Species</b>	Human, Mouse, Rat
<b>Reactivity Notes</b>	See individual datasheets of components for their validated species
<b>Immunogen</b>	See individual datasheets.
<b>Kit Components</b>	NB300-101: NK1R Antibody, NB300-119: NK1R Antibody - BSA Free, HAF008: Goat anti-Rabbit IgG Secondary Antibody [HRP]
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin
<b>Recommended Dilutions</b>	Western Blot, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen
<b>Application Notes</b>	See individual datasheets of components for their validated applications

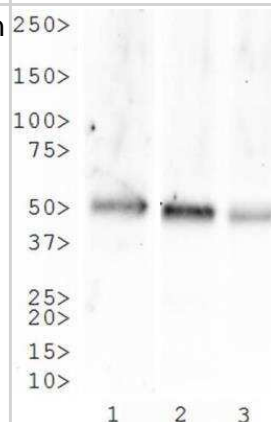


## Images

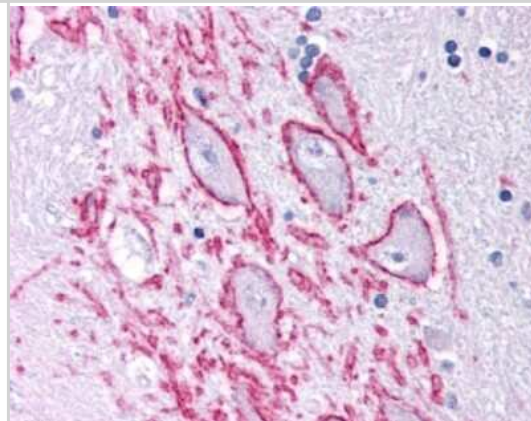
Immunohistochemistry: NK1R Antibody Pack [NB100-912] - Neurokinin 1 Receptor Antibody Pack [NB100-912] - Confocal image of SPR reactivity using polyclonal anti-NK-1 Receptor (NB 300-101) in a lamina III neuron in the spinal cord of a rat.



Western Blot: NK1R Antibody Pack [NB100-912] - Analysis of Neurokinin 1 Receptor in 1: human brain lysate, 2: rat brain lysate and 3: monkey brain lysate. Neurokinin 1 Receptor Antibody [NB300-119]



Immunohistochemistry: NK1R Antibody Pack [NB100-912] - Neurokinin 1 Receptor Antibody Pack [NB100-912] - Brain, Basal Nucleus of Meynert, Neurons 40X. Neurokinin 1 Receptor Antibody [NB300-119]



## Publications

Fong, AY, Potts, JT. Neurokinin-1 receptor activation in Botzinger complex evokes bradypnoea. J Physiol;575(Pt 3):869-85. 2006-09-15 [PMID: 16825299]



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### **Products Related to NB100-912**

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NB300-101PEP	NK1R Antibody Blocking Peptide
210-TA-005	TNF-alpha [Unconjugated]
NB300-119	NK1R Antibody - BSA Free
M6000B-1	IL-6 [HRP]

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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Antibody Packs are guaranteed for 1 year from date of receipt.

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