

# Product Datasheet

## Nogo B receptor Antibody - BSA Free NBP2-24950

Unit Size: 0.1 mg

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

[www.novusbio.com](http://www.novusbio.com)



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### Publications: 1

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**NBP2-24950**

Nogo B receptor Antibody - BSA Free

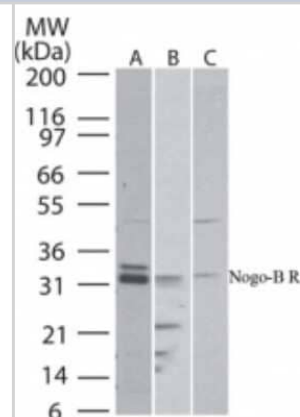
Product Information	
Unit Size	0.1 mg
Concentration	1.0 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Protein G purified
Buffer	PBS

Product Description	
Description	Novus Biologicals Rabbit Nogo B receptor Antibody - BSA Free (NBP2-24950) is a polyclonal antibody validated for use in WB. Anti-Nogo B receptor Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	116150
Gene Symbol	NUS1
Species	Human, Mouse, Rat
Immunogen	A synthetic peptide corresponding to amino acids 64-74 (RNRRHHRHPRG) of human Nogo-B receptor (NgBR) was used as immunogen, GenBank no sp Q96E22.1 NGBR_HUMAN (Miao et al, 2006). This immunogen sequence is within the 93 amino acid putative ectodomain of the NgBR.

Product Application Details	
Applications	Western Blot
Recommended Dilutions	Western Blot 1-3 ug/ml

**Images**

Western Blot: Nogo B receptor Antibody [NBP2-24950] - Western blot analysis of Nogo-Breceptor in A) human, B) mouse and C) rat brain tissue lysate using NBP2-24950 at 2ug/ml.



## Publications

Miao RQ, Gao Y, Harrison KD et al. Identification of a receptor necessary for Nogo-B stimulated chemotaxis and morphogenesis of endothelial cells. Proc Natl Acad Sci U S A. 2006-07-18 [PMID: 16835300] (WB, Mouse)

### Details:

WB: Fig 4A [NgBr transfected (CHO-NgBR) and vector control CHO (CHO) cells], Fig 4B (various mouse tissue lysates, highest NgBR expression was seen in heart, liver and kidney), Fig 5A (CHO-NgBR and CHO cells), Supplementary Fig 7b (siRNA transfected CHO-N





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### **Products Related to NBP2-24950**

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NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit 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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