

# Product Datasheet

## RXR gamma/NR2B3 Antibody

### NB100-1468

Unit Size: 0.1 mg

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

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#### Publications: 1

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**NB100-1468**

## RXR gamma/NR2B3 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 RXR gamma/NR2B3 Antibody (NB100-1468) is a polyclonal antibody validated for use in WB and ELISA. Anti-RXR gamma/NR2B3 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Goat
Gene ID	6258
Gene Symbol	RXRG
Species	Human
Specificity/Sensitivity	This antibody is expected to recognise an epitope corresponding to aa 213-226 of human RXR gamma protein (hinge region) and does not cross-react with either RXR alpha or beta.
Immunogen	Peptide with sequence RQRSRERAESEAEAC corresponding to internal region according to NP_008848.1.

Product Application Details	
Applications	Western Blot, Peptide ELISA
Recommended Dilutions	Western Blot 1-3 ug/ml, Peptide ELISA Detection limit 1:16000
Application Notes	WB: Approx. 65 kDa band observed in HeLa lysates (calculated MW of 50.9 kDa band according to NP_008848.1). Primary incubation was 1 hour. Some bands of unknown identity were also consistently observed around 37 kDa. These bands were successfully blocked by incubation with the immunising peptide.

**Images**

Western Blot: RXR gamma/NR2B3 Antibody [NB100-1468] - (1ug/ml) staining of HeLa lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

250kDa  
150kDa  
100kDa  
75kDa  
50kDa  
37kDa  
25kDa  
20kDa  
15kDa

## Publications

Samad TA, Krezel W, Chambon P, Borrelli E. Regulation of dopaminergic pathways by retinoids: activation of the D2 receptor promoter by members of the retinoic acid receptor-retinoid X receptor family. Proc Natl Acad Sci U S A 1997-12-23 [PMID: 9405615]





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### Products Related to NB100-1468

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NBL1-15643	RXR gamma/NR2B3 Overexpression Lysate
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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