

# Product Datasheet

## CNTFR Antibody NB100-55418

Unit Size: 0.1 mg

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

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**NB100-55418**

## CNTFR 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
Target Molecular Weight	41 kDa

Product Description	
Description	Novus Biologicals Goat CNTFR Antibody (NB100-55418) is a polyclonal antibody validated for use in WB and ELISA. Anti-CNTFR Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Goat
Gene ID	1271
Gene Symbol	CNTFR
Species	Mouse
Specificity/Sensitivity	This antibody is expected to recognise both reported isoforms (NP_671693.1; NP_001833.1).
Immunogen	Peptide with sequence CRSNTYPKGFY corresponding to internal region according to NP_001833.1.

Product Application Details	
Applications	Western Blot, Peptide ELISA
Recommended Dilutions	Western Blot 0.3 - 1 ug/ml, Peptide ELISA Detection limit 1:16000
Application Notes	WB: Approx. 38-40 kDa band observed in mouse brain lysates (calculated MW of 40.8 kDa band according to mouse NP_057882.1).

**Images**

Western Blot: CNTFR Antibody [NB100-55418] - (0.3ug/ml) staining of mouse brain lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

250kDa  
150kDa  
100kDa  
75kDa  
50kDa  
37kDa  
25kDa  
20kDa  
15kDa  
10kDa

## Publications

Yokota H, Yoshikawa M, Hirabayashi H et al. Expression of ciliary neurotrophic factor (CNTF), CNTF receptor alpha (CNTFR-alpha) following experimental intracerebral hemorrhage in rats. *Neurosci Lett* 2005-04-04 [PMID: 15755520]





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### Products Related to NB100-55418

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NB820-59657	Mouse Brain 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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