

# Product Datasheet

## CILP-1 Antibody NB100-41106

Unit Size: 0.1 mg

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

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**NB100-41106**

## CILP-1 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 CILP-1 Antibody (NB100-41106) is a polyclonal antibody validated for use in WB and ELISA. Anti-CILP-1 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Goat
Gene ID	8483
Gene Symbol	CILP
Species	Rat
Immunogen	Peptide with sequence C-NYRRTDHEDPRVK corresponding to internal region according to NP_003604.2.

Product Application Details	
Applications	Western Blot, Peptide ELISA
Recommended Dilutions	Western Blot 0.1 - 0.3 ug/ml, Peptide ELISA Detection limit 1:128000
Application Notes	WB: Approx. 150 kDa band observed in rat spinal cord lysates (calculated MW of 133 kDa band according to human NP_003604.2 and of 132 kDa band according to rat NP_001101631.1).

**Images**

Western Blot: CILP-1 Antibody [NB100-41106] - (0.03ug/ml) staining of rat spinal cord lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

**Publications**

Seki S, Kawaguchi Y, Chiba K et al. A functional SNP in CILP, encoding cartilage intermediate layer protein, is associated with susceptibility to lumbar disc disease. Nat Genet 2005-06-01 [PMID: 15864306]



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### **Products Related to NB100-41106**

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NBL1-09208	CILP-1 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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