

# Product Datasheet

## Latexin Antibody NB100-57856

Unit Size: 0.1 mg

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

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**NB100-57856**

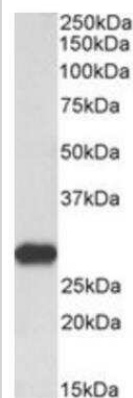
Latexin Antibody

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	
Host	Goat
Gene ID	56925
Gene Symbol	LXN
Species	Human, Mouse, Rat
Immunogen	Peptide with sequence C-QYGTKVKHNSRLPKE corresponding to C-Terminus according to NP_064554.2.
Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin, Peptide ELISA
Recommended Dilutions	Western Blot 1 - 3 ug/ml, Immunohistochemistry 1:200, Immunohistochemistry-Paraffin 1:200, Peptide ELISA Detection limit 1:128000
Application Notes	WB: Approx. 30 kDa band observed in lysates of human brain (cerebellum), mouse brain and rat brain (calculated MW of 25.8 kDa band according to NP_064554.2). IHC-P successful usage for mouse bones is reported in scientific literature (PMID: 19059214).

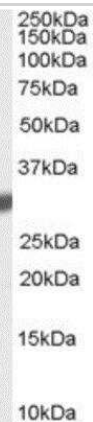


## Images

Western Blot: Latexin Antibody [NB100-57856] - Staining of Rat Brain lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



Western Blot: Latexin Antibody [NB100-57856] - (0.1ug/ml) staining of Rat Brain lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



## Publications

de Haan G. Latexin is a newly discovered regulator of hematopoietic stem cells. *Nat Genet* 2007-02-01 [PMID: 17262023]

Kadouchi I, Sakamoto K, Tangjiao L et al. Latexin is involved in bone morphogenetic protein-2-induced chondrocyte differentiation. *Biochem Biophys Res Commun* 2009-01-01 [PMID: 19059214] (IHC-P, Mouse)



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### **Products Related to NB100-57856**

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NBL1-12746	Latexin Overexpression Lysate
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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