

# Product Datasheet

## Reelin Antibody (142) - BSA Free NB600-1080

Unit Size: 0.05 mg

Store at 4C. Do not freeze.

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**NB600-1080**

Reelin Antibody (142) - BSA Free

Product Information	
Unit Size	0.05 mg
Concentration	1.0 mg/ml
Storage	Store at 4C. Do not freeze.
Clonality	Monoclonal
Clone	142
Preservative	0.1% Sodium Azide
Isotype	IgG1 Kappa
Purity	Protein A purified
Buffer	20mM Phosphate buffer and 0.25M NaCl
Product Description	
Host	Mouse
Gene ID	5649
Gene Symbol	RELN
Species	Human, Mouse, Rat
Reactivity Notes	React in most vertebrates. Rat reactivity reported in scientific literature (PMID: 22252605). Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Additional Mouse on Mouse blocking steps may be required for IHC and ICC experiments. Please contact Technical Support for more information.
Specificity/Sensitivity	Reelin. The epitope is between amino acids 164 and 189.
Immunogen	Recombinant reelin amino acids 40-189.
Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:250-1:500, Immunohistochemistry 1:10-1:500, Immunohistochemistry-Paraffin 1:250-1:500
Application Notes	Western Blot: Reelin can appear as three bands ~400 - 450, 300, and 180 - 200 kDa's.

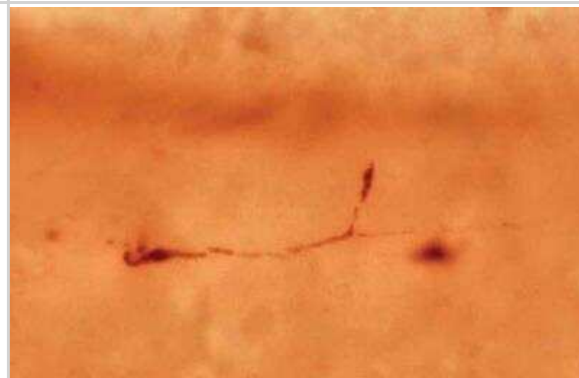


## Images

Immunohistochemistry: Reelin Antibody (142) [NB600-1080] - Mouse anti-Reelin staining of Reelin-positive Cajal-Retzius neurons in a human fetal cerebral cortex at 21 weeks of gestation, using anti-Reelin MAB5366 (dilution 1:500). Photo courtesy of Dr. G. Meyer.



Immunohistochemistry: Reelin Antibody (142) [NB600-1080] - Mouse anti-Reelin visualization of a Cajal-Retzius neuron from a human newborn stained for reelin using MAB5366. This photo is courtesy of Dr. G. Meyer.



## Publications

Ogawa B, Wang L, Ohishi T, Taniai E, Akane H, Suzuki K, Mitsumori K, Shibutani M. Reversible aberration of neurogenesis targeting late-stage progenitor cells in the hippocampal dentate gyrus of rat offspring after maternal exposure to acrylamide. Arch Toxicol;86(5):779-90. 2012-05-01 [PMID: 22252605] (IF/IHC, Rat)



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### **Products Related to NB600-1080**

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HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43319-0.5mg	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)
NBP3-21416PEP	Reelin Recombinant Protein Antigen

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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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