

# Product Datasheet

## Agrin Antibody (AGR 131) - BSA Free NB110-11069

Unit Size: 0.1 mg

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

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### Publications: 1

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**NB110-11069**

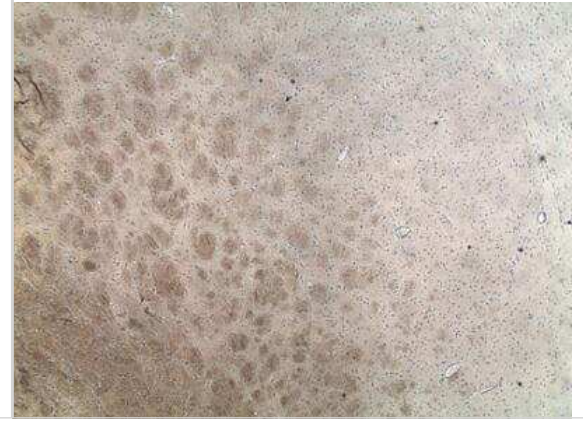
Agrin Antibody (AGR 131) - BSA Free

<b>Product Information</b>	
<b>Unit Size</b>	0.1 mg
<b>Concentration</b>	1.0 mg/ml
<b>Storage</b>	Store at -20C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	AGR 131
<b>Preservative</b>	0.09% Sodium Azide
<b>Isotype</b>	IgG2 Alpha
<b>Purity</b>	Protein G purified
<b>Buffer</b>	PBS (pH 7.2) and 50% Glycerol
<b>Product Description</b>	
<b>Description</b>	Novus Biologicals Mouse Agrin Antibody (AGR 131) - BSA Free (NB110-11069) is a monoclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Mouse
<b>Gene ID</b>	375790
<b>Gene Symbol</b>	AGRN
<b>Species</b>	Mouse, Rat
<b>Reactivity Notes</b>	Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Mouse-On-Mouse blocking reagent may be needed for IHC and ICC experiments to reduce high background signal. You can find these reagents under catalog numbers PK-2200-NB and MP-2400-NB. Please contact Technical Support if you have any questions.
<b>Specificity/Sensitivity</b>	detects all isoforms of agrin. This recognizes all N1 isoforms but, consistent with the epitope mapping investigations, fails to see the N4 protein. Furthermore, the will detect the X, Y and Z splice variants.
<b>Immunogen</b>	Recombinant rat agrin (C-terminal fragment).
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Microarray
<b>Recommended Dilutions</b>	Western Blot 1:1000, Immunohistochemistry, Immunocytochemistry/Immunofluorescence 1:50-1:1000, Immunohistochemistry-Paraffin, Microarray
<b>Application Notes</b>	Detects a band of ~100 kDa by Western blot.



## Images

Immunohistochemistry-Paraffin: Agrin Antibody (AGR 131) [NB110-11069] - Analysis of rat brain tissue.



## Publications

Takenaga M, Ishihara T, Niimi J et al. Nano PGE1 Enhances Phosphorylation of ERK1/2 and Akt to Promote Recovery from Motor Dysfunction and Muscle Atrophy Induced by Sciatic Nerve Injury Preprints 2019-01-31 (WB, Rat)



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### **Products Related to NB110-11069**

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NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-90209PEP	Agrin 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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