## **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

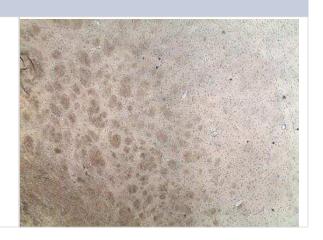
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Product Information	
Unit Size	0.1 mg
Concentration	1.0 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	AGR 131
Preservative	0.09% Sodium Azide
Isotype	IgG2 Alpha
Purity	Protein G purified
Buffer	PBS (pH 7.2) and 50% Glycerol
Product Description	

<b>Product Description</b>	
Host	Mouse
Gene ID	375790
Gene Symbol	AGRN
Species	Mouse, Rat
Reactivity Notes	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.
Specificity/Sensitivity	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.
Immunogen	Recombinant rat agrin (C-terminal fragment).

Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Microarray
Recommended Dilutions	Western Blot 1:1000, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence 1:50-1:1000, Immunohistochemistry-Paraffin, Microarray
Application Notes	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**

HAF007 Goat anti-Mouse IgG Secondary Antibody [HRP]

NB720-B Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]

NBP1-90209PEP Agrin Recombinant Protein Antigen

DY2209 Corin [Biotin]

#### 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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