

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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NB110-11069

Agrin Antibody (AGR 131) - BSA Free

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	
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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