

# Product Datasheet

## Agrin Antibody (AGR 131) [Janelia Fluor® 669] NB110-11069JF669

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NB110-11069JF669**

Agrin Antibody (AGR 131) [Janelia Fluor® 669]

<b>Product Information</b>	
<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C in the dark.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	AGR 131
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG2 Alpha
<b>Conjugate</b>	Janelia Fluor 669
<b>Purity</b>	Protein G purified
<b>Buffer</b>	50mM Sodium Borate
<b>Product Description</b>	
<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>Notes</b>	Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Microarray
<b>Recommended Dilutions</b>	Western Blot, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin, Microarray
<b>Application Notes</b>	Optimal dilution of this antibody should be experimentally determined.





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### **Products Related to NB110-11069JF669**

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NBP1-90209PEP	Agrin Recombinant Protein Antigen
DY2209	Corin [Biotin]
550-AG-100	Agrin [Unconjugated]
MAB377-100	Neuregulin-1/NRG1 Antibody (147724) [Unconjugated]

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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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