

## Agrin antibody [Agr-131]

**Cat. No. GTX12362**

<b>Host</b>	Mouse
<b>Clonality</b>	Monoclonal
<b>Isotype</b>	IgG1
<b>Applications</b>	WB, ICC/IF, IHC-Fr, RIA
<b>Reactivity</b>	Mouse, Rat

**Package**  
100 µg

## Applications

**Application Note**

ICC: Use at a dilution of 1/50 - 1/1000. IHC-Fr: Use at an assay dependent dilution. RIA: Use at a concentration of 1 µg/ml. WB: Use at a concentration of 2 µg/ml. Predicted molecular weight: 208.6 kDa. Optimal dilutions/concentrations should be determined by the end user.

**Calculated MW** 209 kDa. ([Note](#))**Product Note** GTX12362 detects all isoforms of agrin. This antibody recognizes all N1 isoforms but, consistent with the epitope mapping investigations, fails to see the N4 protein. Furthermore, the antibody will detect the X, Y and Z splice variants.

## Properties

<b>Form</b>	Liquid
<b>Buffer</b>	PBS, 50% Glycerol, 0.1mM PMSF
<b>Preservative</b>	No preservatives
<b>Storage</b>	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
<b>Concentration</b>	1 mg/ml (Please refer to the vial label for the specific concentration.)
<b>Immunogen</b>	Recombinant rat agrin, C-terminal construct.
<b>Purification</b>	Protein G purified
<b>Conjugation</b>	Unconjugated

**Note**

For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

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