

# QED Bioscience Inc.

ADVANCED ANTIBODY TECHNOLOGIES

## Agrin-86 Monoclonal Antibody

### ORDERING INFORMATION

Catalog Number	Quantity
56362-50	50 ug
56362-200	200 ug

C1 and C2, suggesting that part of the epitope is localized close to the C-terminus. This antibody reacts with mouse and rat agrin.

### SPECIFICATION SUMMARY

**Antigen:** Recombinant rat agrin, C-terminal construct

**Host Species:** Mouse

**Format:** Protein G Purified

**Isotype:** IgG1

**Clone Number:** Agr-86

**Buffer:** Phosphate buffered saline, pH 7.2, 0.1mM PMSF, 50% glycerol

### APPLICATIONS

*Western Blot:* 2 ug/ml

*Immunocytochemistry:* 2 ug/ml

*FACS*

### STORAGE AND STABILITY

Store frozen product at or below -20°C.

Thawed product may be stored for 2-4 weeks at 4°C. For optimal storage, aliquot and store at -20°C.

### SPECIFICITY

This antibody detects recombinant agrin containing the 8aa, 11aa, or 19aa insert at splicing site Z on SDS-PAGE immunoblots. It does not recognize agrin without any insertion at this point. Since the sequence of the 8aa and 11aa inserts are not homologous to each other, this antibody most likely does not bind to any of these insert sequences. It appears to be sensitive to a change in the conformation of agrin generated by the insertion of exons at site Z. This antibody binds to all the N-terminal deletion mutants (N1-N6), but not to the C-terminal deletion constructs

*For in vitro investigational use only. Not for use in therapeutic or diagnostic procedures.*