

QED Bioscience Inc.

ADVANCED ANTIBODY TECHNOLOGIES

GABA Receptor Associated Protein Subunit 2 Polyclonal Antibody

ORDERING INFORMATION

Catalog No.: 56311

Size: 100 ug affinity-purified antibody
in phosphate-buffered saline, pH 7.4.

SPECIFICATION SUMMARY

Antigen: Peptide corresponding to aa
42-54 of the GABA_BR2 subunit.

Host Species: Rabbit

Stabilizers: None

Preservatives: 0.02% sodium azide

SPECIFICITY

This antibody recognizes the GABA_BR2 subunit. The GABA_B receptor is the first discovered G-protein-coupled receptor whose function requires two subunits, R1 and R2, to form a functional receptor. The R1 subunit extracellular domain binds GABA, and the R2 subunit functions in G-protein activation.

APPLICATIONS

Immunoblotting: use at 1:500-1:1,000 dilution. In immunoblots, a band of approximately 105 kD is detected.

DILUTION INSTRUCTIONS

Dilute in PBS or medium which is identical to that used in the assay system.

STORAGE AND STABILITY

This antibody is stable for at least one (1) year at -20°C. Avoid multiple freeze-thaw cycles.

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