

# QED Bioscience Inc.

ADVANCED ANTIBODY TECHNOLOGIES

## mRELM $\beta$ Polyclonal Antibody

### ORDERING INFORMATION

**Catalog No.:** 20805

**Size:** 100 ug affinity-purified antibody in 100 ul PBS, pH 7.4.

### SPECIFICATION SUMMARY

**Antigen:** Synthetic peptide corresponding to aa 32-46 of mouse RELM $\beta$  protein.

**Host Species:** Rabbit

**Preservatives:** 0.02% NaN<sub>3</sub>

**Stabilizers:** None

### SPECIFICITY

This antibody specifically recognizes mouse RELM $\beta$  (Resistin-Like Molecule Beta), a secreted protein that is expressed exclusively in the gastrointestinal tract, particularly colon, in the mouse and human. Expression of RELM $\beta$  is highest in proliferating epithelial cells and is significantly increased in tumor cells.

### APPLICATIONS

*Immunoblotting:* use at 1:500-1:1,000 dilution. In immunoblots, a band of approximately 10 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 to -70°C. Store antibody in appropriate aliquots to avoid multiple freeze-thaw cycles.

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