

# QED Bioscience Inc.

ADVANCED ANTIBODY TECHNOLOGIES

## Caspase-4 Polyclonal Antibody

### ORDERING INFORMATION

**Catalog No.:** 11013

**Size:** 0.1 mg affinity purified antibody in phosphate-buffered saline, pH 7.4.

### SPECIFICATION SUMMARY

**Antigen:** Peptide corresponding to aa 1-89 of human caspase-4.

**Host Species:** Chicken

**Stabilizers:** None

**Preservatives:** None. Available upon request.

### SPECIFICITY

This antibody recognizes human caspase-4, a member of the ICE/CED-3 family of cysteine proteases. Caspase-4 is involved in Fas-mediated apoptosis; it transmits a death signal from caspase-8 to caspase-3, probably by directly cleaving pro-caspase-3 proteases.

### APPLICATIONS

*Immunoblotting:* use at 0.5-2 ug/ml. In immunoblots, a band of approximately 43 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.*