

QED Bioscience Inc.

ADVANCED RESEARCH TECHNOLOGIES

TCCR (NT) Polyclonal Antibody

ORDERING INFORMATION

Catalog No.: 40202

Size: 100 ug IgG in PBS, pH 7.4, purified by immunoaffinity chromatography.

SPECIFICATION SUMMARY

Antigen: Peptide corresponding to aa 44-59 of human TCCR precursor.

Host Species: Rabbit

Stabilizers: None

Preservatives: 0.02% sodium azide

SPECIFICITY

This antibody recognizes an epitope at the N-terminus of human TCCR (T Cell Cytokine Receptor), a member of the type I cytokine receptor family. TCCR deficient mice have impaired responses of T helper cells (Th1) to protein antigens including decreased levels of IFN- γ and Th1-dependent antibody production. TCCR is predominantly expressed in thymus, spleen, lymph nodes, and peripheral blood lymphocytes.

APPLICATIONS

Immunoblotting: use at 0.5-1 ug/ml. In immunoblots, a band of 70 kD is detected.

Positive control: Human spleen tissue lysate.

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.