

QED Bioscience Inc.

ADVANCED RESEARCH TECHNOLOGIES

IL-22R (CT) Polyclonal Antibody

ORDERING INFORMATION

Catalog No.: 40106

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

SPECIFICATION SUMMARY

Antigen: Peptide corresponding to aa 560-574 of human IL-22R precursor.

Host Species: Rabbit

Stabilizers: None

Preservatives: 0.02% sodium azide

SPECIFICITY

This antibody recognizes an epitope at the C-terminus of human IL-22R, the receptor for IL-22. IL-22R complexes with IL-10 receptor β chain and mediates IL-22 signaling. IL-22 and its receptor activate the JAK-STAT signaling pathway. IL-22R is expressed in normal liver and kidney and in the cell lines HepG2 and TK-10.

APPLICATIONS

Immunoblotting: use at 0.5-1 ug/ml. In immunoblots, a band of 62 kD is detected.

Positive control: HepG2 cell 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.