

# QED Bioscience Inc.

ADVANCED RESEARCH TECHNOLOGIES

## IL-22R (NT) Polyclonal Antibody

### ORDERING INFORMATION

**Catalog No.:** 40107

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

### SPECIFICATION SUMMARY

**Antigen:** Peptide corresponding to aa 31-46 of human IL-22R precursor.

**Host Species:** Rabbit

**Stabilizers:** None

**Preservatives:** 0.02% sodium azide

### SPECIFICITY

This antibody recognizes an epitope at the N-terminus of human IL-22R, the receptor for IL-22. IL-22R complexes with IL-10 receptor  $\beta$  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.*