

QED Bioscience Inc.

ADVANCED RESEARCH TECHNOLOGIES

Anti-PSDR1 Polyclonal Antibody

ORDERING INFORMATION

Catalog No.: 34007

Size: 100 ug IgG in 100 ul (1 mg/ml)
PBS.

BACKGROUND

Genes regulated by androgenic hormones are of critical importance for the normal physiological function of the human prostate gland, and they contribute to the development and progression of prostate cancer. PSDR1 (prostate short-chain dehydrogenase-reductase 1) is a novel gene whose expression is increased following exposure of LNCaP cells to androgens. PSDR1 is highly expressed in the human prostate gland and is localized in both normal and neoplastic prostate epithelium. It has been suggested that PSDR1 may play a role in the pathogenesis of prostate cancer.

SPECIFICATION SUMMARY

Antigen: N-terminal sequence MVELMFP and C-terminal sequence LLGLPID of human PSDR1.

Host Species: Rabbit

Preservatives: 0.02% sodium azide.

SPECIFICITY

This antibody recognizes human PSDR1 (28 kD).

APPLICATIONS

Immunoblotting: use at 1:500-1:1,000 dilution.

ELISA: use at 1:1,000-1:5,000 dilution.

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.