

QED Bioscience Inc.

ADVANCED ANTIBODY TECHNOLOGIES

KLK12 Polyclonal Antibody

ORDERING INFORMATION

Catalog No.: 56240

Size: 100 ug affinity-purified antibody in PBS, pH 7.4.

SPECIFICATION SUMMARY

Antigen: Peptide corresponding to aa 236-248 of human KLK12 protein.

Host Species: Rabbit

Antibody Class: Polyclonal

Stabilizers: None

Preservatives: 0.02% sodium azide.

SPECIFICITY

This antibody recognizes the gene product hk12 of human KLK12 (also known as KLK-L5), one of the many kallikrein serine proteases associated with carcinogenesis. KLK12 is expressed in salivary glands, stomach, uterus, trachea, prostate, thymus, lung, colon, brain, breast, and thyroid and is up-regulated by androgens, progestins, and estrogens.

APPLICATIONS

Immunoblotting: use at 1:500-1:1,000 dilution. A band of approximately 27 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 -70°C. Avoid multiple freeze-thaw cycles.

For in vitro investigational use only. Not for use in therapeutic or diagnostic procedures.