

## KLK4 Polyclonal Antibody

### **ORDERING INFORMATION**

**Catalog No.:** 56237

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

### **SPECIFICATION SUMMARY**

**Antigen:** Peptide corresponding to aa 242-254 of human KLK4 protein.

**Host Species:** Rabbit

**Antibody Class:** Polyclonal

**Stabilizers:** None

**Preservatives:** 0.02% sodium azide.

### **SPECIFICITY**

This antibody recognizes the gene product hk4 of human KLK4 (also known as KLK-L1), one of the many kallikrein serine proteases associated with carcinogenesis. KLK4 is up-regulated by androgens and progestins and has been associated with prostate and breast cancers and possibly with other cancers.

### **APPLICATIONS**

*Immunoblotting:* use at 1:500-1:1,000 dilution. A band of approximately 39 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.*