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Research Use Only. Not for diagnostic or therapeutic use.

# EB09400 - Goat Anti-DRAK2 Antibody

Size: 100µg specific antibody in 200µl



## **Target Protein**

Principal Names: STK17B, serine/threonine kinase 17b, DRAK2, death-associated

protein kinase-related 2, serine/threonine kinase 17b (apoptosis-inducing)

Official Symbol: STK17B

Accession Number(s): NP\_004217.1

Human GenelD(s): 9262

Important Comments: This antiboyd may cross-react with rat STK17B (GenelD:

170904).

### **Immunogen**

Peptide with sequence C-HSVRSSEDKTSK, from the internal region of the protein sequence according to NP\_004217.1.

Please note the peptide is available for sale.

## **Purification and Storage**

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

Aliquot and store at -20°C. Minimize freezing and thawing.

## **Applications Tested**

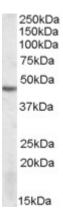
Peptide ELISA: antibody detection limit dilution 1:32000.

**Western blot:** Approx 45kDa band observed in lysates of cell line MOLT4 (calculated MW of 42.3kDa according to NP\_004217.1). Recommended concentration: 1-3µg/ml.

### **Species Reactivity**

Tested: Human

Expected from sequence similarity: Human, Dog



EB09400 (1 $\mu$ g/ml) staining of MOLT4 lysate (35 $\mu$ g protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.