



## UK Office

### Everest Biotech Ltd

Cherwell Innovation Centre  
77 Heyford Park  
Upper Heyford  
Oxfordshire  
OX25 5HD  
UK

Enquiries:

[info@everestbiotech.com](mailto:info@everestbiotech.com)

Sales:

[sales@everestbiotech.com](mailto:sales@everestbiotech.com)

Tech support:

[support@everestbiotech.com](mailto:support@everestbiotech.com)

Tel: +44 (0)1869 238326

[www.everestbiotech.com](http://www.everestbiotech.com)

**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 GeneID(s):** [9262](#)

**Important Comments:** This antibody may cross-react with rat STK17B (GeneID: 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

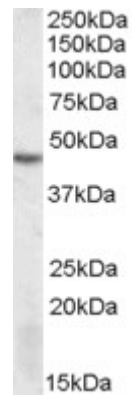
**Peptide ELISA:** antibody detection limit dilution 1:32000.

**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.