

## 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.**

## EB05383 - Goat Anti-MARK4L Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** MARK4, MAP/microtubule affinity-regulating kinase 4, MARKL1, KIAA1860, Nbla00650, MARK4 serine/threonine protein kinase, MAP/microtubule affinity-regulating kinase like 1, FLJ90097, putative protein product of Nbla00650

**Official Symbol:** MARK4

**Accession Number(s):** NP\_113605.2

**Human GeneID(s):** [57787](#)

**Important Comments:** This antibody is expected to recognize the reported long isoform 1 (NP\_113605.2) only.

### Immunogen

Peptide with sequence IKRKPPPGCSDSPGV, from the C Terminus of the protein sequence according to NP\_113605.2.

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

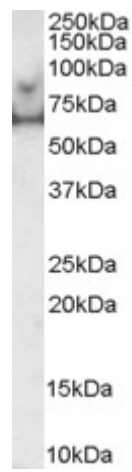
**Peptide ELISA:** antibody detection limit dilution 1:128000.

**Western blot:** Approx 70kDa band observed in Human Prostate lysates (calculated MW of 75.3kDa according to NP\_113605.2). Recommended concentration: 0.3-1µg/ml.

### Species Reactivity

**Tested:** Human

**Expected from sequence similarity:** Human



EB05383 (0.5µg/ml) staining of Human Prostate lysate (35µg protein in RIPA buffer). Primary incubated for 1 hour. Detected by chemiluminescence.