

## 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.**

## EB11097 - Goat Anti-UNC5B (aa629-643) Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** netrin receptor UNC5B, p53RDL1, p53-regulated receptor for death and life protein 1, protein unc-5 homolog 2, protein unc-5 homolog B, transmembrane receptor Unc5H2, unc-5 homolog 2, unc-5 homolog B (C. elegans), UNC5H2, UNC5B

**Official Symbol:** UNC5B

**Accession Number(s):** NP\_734465.2

**Human GeneID(s):** [219699](#)

**Non-Human GeneID(s):** 107449 (mouse), 60630 (rat)

### Immunogen

Peptide with sequence C-SARDWIFQLKTQAHQ, from the internal region of the protein sequence according to NP\_734465.2.

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 1:64000.

**Western blot:** Approx 90kDa band observed in Human Bone Marrow lysates (calculated MW of 104kDa according to NP\_734465.2). Some minor background is detected and is blocked by the immunizing peptide. We call for caution when used for other assays than Western blot. Recommended concentration: 1-3µg/ml.

### Species Reactivity

**Tested:** Human

**Expected from sequence similarity:** Human, Mouse, Rat, Dog, Pig, Cow

EB11097 (2µg/ml) staining of Human Bone Marrow lysate (35µg protein in RIPA buffer) with (B) and without (A) blocking with the immunizing peptide. Primary incubation was 1 hour. Detected by chemiluminescence.