

## 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.**

## EB08637 - Goat Anti-EGLN3 Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** EGLN3, egl nine homolog 3 (C. elegans), FLJ21620, HIFPH3, MGC125998, MGC125999, PHD3, EGL nine (C.elegans) homolog 3, egl nine homolog 3, egl nine-like protein 3 isoform

**Official Symbol:** EGLN3

**Accession Number(s):** NP\_071356.1

**Human GeneID(s):** [112399](#)

**Non-Human GeneID(s):** 112407 (mouse), 54702 (rat)

### Immunogen

Peptide with sequence C-RLGKYVVKERSK, from the internal region of the protein sequence according to NP\_071356.1.

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 1:8000.

**Western blot:** Approx. 30kDa band observed in Human Skeletal Muscle lysates (calculated MW of 27.7kDa according to NP\_071356.1). Recommended concentration: 0.1-0.3µg/ml.

### Species Reactivity

**Tested:** Human

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



EB08637 (0.1 $\mu$ g/ml) staining of Human Muscle lysate (35 $\mu$ g protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.