

## 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.**

## EB05937 - Goat Anti-GNIP / TRIM7 Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** TRIM7, GNIP1, RNF90, tripartite motif-containing 7, tripartite motif protein TRIM7, glycogenin-interacting protein 1, GNIP, glycogenin-interacting protein

**Official Symbol:** TRIM7

**Accession Number(s):** NP\_203128.1

**Human GeneID(s):** [81786](#)

### Immunogen

Peptide with sequence C-QAPAGPPWDITEA, from the C Terminus of the protein sequence according to NP\_203128.1.

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 25-30kDa band observed in Human Skeletal Muscle lysate (predicted MW of 25kDa according to NP\_203128). Recommended for use at 1µg/ml.

**IHC:** In paraffin embedded Human Skeletal Muscle shows pixulate staining in the fibres. Recommended concentration, 3-6µg/ml.

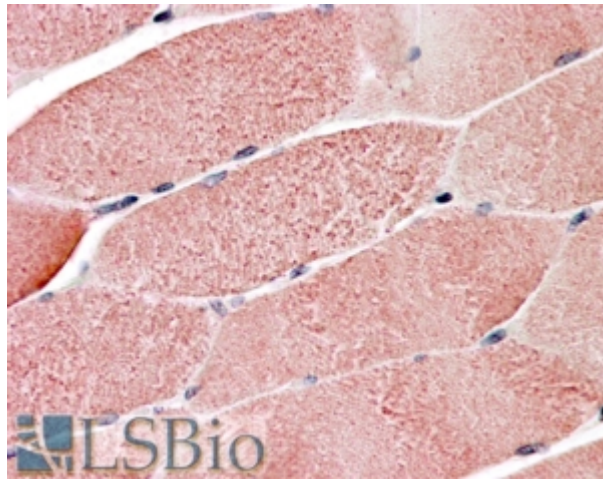
### Species Reactivity

**Tested:** Human

**Expected from sequence similarity:** Human



EB05937 (1 $\mu$ g/ml) staining of Human Skeletal Muscle lysate (RIPA buffer, 30 $\mu$ g total protein per lane). Primary incubated for 1 hour. Detected by western blot using chemiluminescence.



EB05937 (3.8 $\mu$ g/ml) staining of paraffin embedded Human Skeletal Muscle. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.