

## 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.**

## EB05588 - Goat Anti-FSTL1 Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** FSTL1, follistatin-like 1, FRP, FSL1, follistatin-related protein, FLJ50214, FLJ52277

**Official Symbol:** FSTL1

**Accession Number(s):** NP\_009016.1

**Human GeneID(s):** [11167](#)

### Immunogen

Peptide with sequence C-TAEKTKRVSTKEI, from the C Terminus of the protein sequence according to NP\_009016.1.

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 1:16000.

**Western blot:** Experiments gave bands at approx 55kDa and 40kDa in Human Placenta lysate after 0.3µg/ml antibody staining. These bands correspond to earlier findings in literature with different antibodies (Tanaka et al, Int Immunol. 1998 Sep;10(9):1305-14.; PMID: 9786430). This protein has a calculated MW of 35.0kDa according to NP\_009016.1. Recommended concentration: 0.3-1µg/ml.

### Species Reactivity

**Tested:** Human

**Expected from sequence similarity:** Human, Cow

EB05588 (0.3µg/ml) staining of Placenta lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour.  
Detected by chemiluminescence.