



## 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.**

## EB08922 - Goat Anti-CLMP Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** ASAM, ACAM, CLMP, FLJ22415, CAR-like membrane protein, adipocyte adhesion molecule

**Official Symbol:** CLMP

**Accession Number(s):** NP\_079045.1

**Human GeneID(s):** [79827](#)

### Immunogen

Peptide with sequence C-PSMIPSQSRAFQ, from the C Terminus of the protein sequence according to NP\_079045.1.

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 1:4000.

**Western blot:** Approx 50kDa band observed in Human Placenta lysates (calculated MW of 41.3kDa according to NP\_079045.1). The observed molecular weight corresponds to earlier findings in literature with different antibodies (Raschperger et al, J Biol Chem. 2004 Jan 2;279(1):796-804.PMID: 14573622). Recommended concentration: 1-3µg/ml.

### Species Reactivity

**Tested:** Human

**Expected from sequence similarity:** Human



EB08922 staining (0.5 $\mu$ g/ml) of Human Placenta lysate (RIPA buffer, 35 $\mu$ g total protein per lane). Primary incubated for 1 hour. Detected by western blot using chemiluminescence.