

## 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.**

## EB07427 - Goat Anti-FACE1 / ZMPSTE24 Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** FACE1, ZMPSTE24, zinc metallopeptidase (STE24 homolog, yeast), FLJ14968, MADB, STE24, Ste24p, CAAX prenyl protease, farnesylated-proteins converting enzyme 1, prenyl protein-specific endoprotease 1, zinc metalloproteinase (STE24 homolog, yeast), zinc metalloproteinase STE24 homolog, zinc metalloproteinase, STE24 (yeast, homolog), FACE-1

**Official Symbol:** ZMPSTE24

**Accession Number(s):** NP\_005848.2

**Human GeneID(s):** [10269](#)

### Immunogen

Peptide with sequence C-ERLQALKTMKQH, from the C Terminus of the protein sequence according to NP\_005848.2.

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

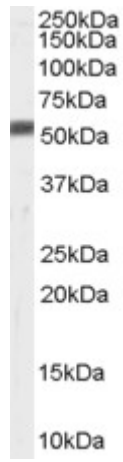
**Peptide ELISA:** antibody detection limit dilution 1:128000.

**Western blot:** Approx 55kDa band observed in Human Skin lysates (calculated MW of 54.8kDa according to NP\_005848.2). Recommended concentration: 0.5-1.5µg/ml.

### Species Reactivity

**Tested:** Human

**Expected from sequence similarity:** Human



EB07427 (0.5 $\mu$ g/ml) staining of Human Skin lysate (35 $\mu$ g protein in RIPA buffer). Primary incubation was 1 hour.  
Detected by chemiluminescence.