



## UK Office

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**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 (0.5µg/ml) staining of Human Skin lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour.  
Detected by chemiluminescence.