



## UK Office

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**Research Use Only. Not for  
diagnostic or therapeutic use.**

## EB07279 - Goat Anti-FRA1 / FOSL1 Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** FOSL1, FRA1, FOS-like antigen 1, HGNC:13718, fra-1, FOS-like antigen-1

**Official Symbol:** FOSL1

**Accession Number(s):** NP\_005429.1

**Human GeneID(s):** [8061](#)

**Non-Human GeneID(s):** 14283 (mouse), 25445 (rat)

**Important Comments:** No cross-reactivity is expected with V-FOS.

### Immunogen

Peptide with sequence C-QREIEELQKQKER, from the internal region of the protein sequence according to NP\_005429.1.

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

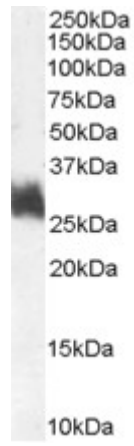
**Peptide ELISA:** antibody detection limit dilution 1:1000.

**Western blot:** Approx 26-28kDa band observed in Human Bone Marrow, Breast and Placenta lysates (calculated MW of 29.4kDa according to NP\_005429.1). Recommended concentration: 0.1-0.3µg/ml.

### Species Reactivity

**Tested:** Human

**Expected from sequence similarity:** Human, Mouse, Rat, Dog, Pig, Cow



EB07279 (1µg/ml) staining of Human Bone Marrow lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.