



## UK Office

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

## EB05044 - Goat Anti-FEM1C Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** FEM1C, FEM1A, KIAA1785, fem-1 homolog c (C.elegans), feminization 1 homolog a

**Official Symbol:** FEM1C

**Accession Number(s):** NP\_064562.1

**Human GeneID(s):** [56929](#)

**Non-Human GeneID(s):** 240263 (mouse)

### Immunogen

Peptide with sequence C-HIPEKLETfVSLHR, from the C Terminus of the protein sequence according to NP\_064562.1.

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 1:8000.

**Western blot:** Approx 75kDa band observed in heart and kidney lysates from mouse and rat (calculated MW of 68.6kDa according to mouse NP\_775599.1). Recommended concentration: 0.3-1µg/ml.

### Species Reactivity

**Tested:** Mouse, Rat

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



EB05044 (0.5 $\mu$ g/ml) staining of rat kidney lysate (RIPA buffer, 35 $\mu$ g total protein per lane). Primary incubated for 1 hour. Detected by western blot using chemiluminescence.