

#### **International Office**

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# 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 GenelD(s): 56929

Non-Human GenelD(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 Rat heart and kidney lysates (calculated MW of 68.6kDa according to mouse NP\_775599.1). Recommended concentration:  $0.3-1\mu g/ml$ .

### **Species Reactivity**

Tested: Mouse, Rat

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

250kDa 150kDa 100kDa 75kDa 50kDa 37kDa 25kDa 20kDa

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