

## UK Office

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

## EB05043 - Goat Anti-FEM1B Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** FEM1B, fem-1 homolog b (C. elegans), FIAA, KIAA0396, FEM-1 (C.elegans) homolog b, FEM-1-like death receptor binding protein

**Official Symbol:** FEM1B

**Accession Number(s):** NP\_056137

**Human GeneID(s):** [10116](#)

### Immunogen

Peptide with sequence CQIPRTLEEFVGFH, from the C Terminus of the protein sequence according to NP\_056137.

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 1:2000.

**Western blot:** Western blot: Approx 30-35kDa band seen in 293 cell lysates. Recommended for use at 1-3 µg/ml.

Please note that the band we consistently detect in western blots differs from the predicted size of 69kDa. Currently we cannot find an explanation for this in the literature. However, splice prediction software (<http://www.bioinformatics.ucla.edu/ASAP/>) indicated the possibility of a shorter isoform. We would appreciate any feedback from people in the field - have any results been reported with other antibodies? Have any splice variants/modified forms been reported?

### Species Reactivity

**Tested:** Human

**Expected from sequence similarity:** Human, Mouse