

Goat anti-FEM1C Antibody

Item Number	dAP-0009
Target Molecule	Principle Name: FEM1C; Official Symbol: FEM1C; All Names and Symbols: FEM1C; FEM1A; KIAA1785; EUROIMAGE686608; EUROIMAGE783647; fem-1 homolog c (C.elegans); feminization 1 homolog a; Accession Number (s): NP_064562.1; Human Gene ID(s): 56929; Non-Human GeneID(s): 240263 (mouse)
Immunogen	HIPEKLETFVSLHR, is from C Terminus
Applications	Pep ELISA, WB Species Tested: Mouse, Rat
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Supplied As	lyophilized powder of 50ug or 100ug IgG; Reconstitute IgG with 100ul or 200ul sterile DI Water and final product will be formulated as 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.
Peptide ELISA	Peptide ELISA: antibody detection limit dilution 1 to 8000.
Western Blot	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.
IHC	
Reference	Reference(s): Chan SL, Tan KO, Zhang L, Yee KS, Ronca F, Chan MY, Yu VC. F1Aalpha, a death receptor-binding protein homologous to the Caenorhabditis elegans sex-determining protein, FEM-1, is a caspase substrate that mediates apoptosis. J Biol Chem 1999 Nov 5;274(45):32461-8.PMID: 10542291->

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**