



Goat anti-FEM1A / APRAP Antibody

Item Number	dAP-1764
Target Molecule	Principle Name: FEM1A / APRAP; Official Symbol: FEM1A; All Names and Symbols: FEM1A; fem-1 homolog a (C. elegans); EPRAP; fem-1 homolog a; prostaglandin E receptor 4-associated protein; DKFZp762M136;; Accession Number (s): NP_061178.1; Human Gene ID(s): 55527; Non-Human GeneID (s):
Immunogen	GFIPEDELEAFIELH, is from C Terminus
Applications	Pep ELISA, WB Species Tested: Human
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 4000.
Western Blot	Western Blot: Approx. 73.6kDa band observed in Human Heart lysates (calculated MW of 73.6kDa according to NP_061178.1). Recommended concentration: 1-3µg/ml.
IHC	
Reference	Reference(s): Minami M, Shimizu K, Okamoto Y, Folco E, Ilasaca ML, Feinberg MW, Aikawa M, Libby P. Prostaglandin E receptor type 4-associated protein interacts directly with NF-kappaB1 and attenuates macrophage activation. J Biol Chem. 2008 Apr 11;283(15):9692-

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**