



Goat anti-Wfdc2 (mouse) Antibody

Item Number	dAP-3110
Target Molecule	Principle Name: Wfdc2 (mouse); Official Symbol: Wfdc2; All Names and Symbols: Wfdc2; WAP four-disulfide core domain 2; 1600023A02Rik; HE4; WAP5; OTTMUSP00000001047; WAP domain-containing protein HE4; WAP four-disulfide core domain protein 2; Accession Number (s): NP_080599.1; Human Gene ID(s): ; Non-Human GeneID(s): 67701 (mouse)
Immunogen	DAEKPGCEPQLEPITD, is from N Terminus The immunizing peptide represents the N terminus of the mature protein.
Applications	Pep ELISA Species Tested:
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 128000.
Western Blot	Western Blot: Preliminary experiments in lysates of all mouse tissues tested gave no specific signal but low background (at antibody concentration up to 1µg/ml). We would appreciate any feedback from people in the field - have any results been reported w
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Reference	Reference(s): Moore RG, Miller CM, Brown AK, Robison K, Steinhoff M, Lambert-Messerlian G. Utility of tumor marker HE4 to predict depth of myometrial invasion in endometrioid adenocarcinoma of the uterus. Int J Gynecol Cancer. 2011 Oct;21(7):1185-90..PMID: 21720250->

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**