

Goat anti-Wfdc1 (mouse) Antibody

Item Number	dAP-2519
Target Molecule	Principle Name: Wfdc1 (mouse); Official Symbol: Wfdc1; All Names and Symbols: WFDC1; WAP four-disulfide core domain 1; ps20; WAP four-disulfide core domain 1 homolog; WAP four-disulfide core domain protein 1; prostate stromal protein ps20; ps20 growth inhibitor; 2310058A03Rik; Accession Number (s): NP_075884.1; Human Gene ID(s): ; Non-Human GeneID(s): 67866 (mouse) 171112 (rat)
Immunogen	RQRLHKEYPEGDSKN, is from internal region (near N Terminus)
Applications	Pep ELISA, WB Species Tested: Mouse
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 16000.
Western Blot	Western Blot: Approx 19kDa band observed in Mouse Heart lysates (calculated MW of 23.1kDa according to NP_075884.1). Recommended concentration: 0.3-1µg/ml.
IHC	
Reference	Reference(s): Watson JE, Kamkar S, James K, Kowbel D, Andaya A, Paris PL, Simko J, Carroll P, McAlhany S, Rowley D, Collins C. Molecular analysis of WFDC1/ps20 gene in prostate cancer. Prostate. 2004 Oct 1;61(2):192-9..PMID: 15305342->

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**