

## Goat anti-Wfdc1 (mouse) Antibody

<b>Item Number</b>	dAP-2519
<b>Target Molecule</b>	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 GenelD(s): 67866 (mouse) 171112 (rat)
<b>Immunogen</b>	RQRLHKEYPEGDSKN, is from internal region (near N Terminus)
<b>Applications</b>	Pep ELISA, WB Species Tested: Mouse
<b>Purification</b>	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
<b>Supplied As</b>	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.
<b>Peptide ELISA</b>	Peptide ELISA: antibody detection limit dilution 1 to 16000.
<b>Western Blot</b>	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.
<b>IHC</b>	
<b>Reference</b>	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 end users! This product is sold for **Research Use Only**