



## Goat anti-PGRMC1 / MPR Antibody

<b>Item Number</b>	dAP-0832
<b>Target Molecule</b>	Principle Name: PGRMC1 / MPR; Official Symbol: PGRMC1; All Names and Symbols: PGRMC1; MPR; progesterone receptor membrane component 1 ; HGNC:16090; HPR6.6; progesterone binding protein; Accession Number (s): NP_006658.1; Human Gene ID(s): 10857; Non-Human GeneID(s): 53328 (mouse)
<b>Immunogen</b>	EPKDESARKND, is from C Terminus
<b>Applications</b>	Pep ELISA, WB, IHC Species Tested: Human
<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 4000.
<b>Western Blot</b>	Western Blot: Approx 25kDa band observed in Human Kidney, Liver and Testis lysates (calculated MW of 21.7kDa according to NP_006658.1). The observed molecular weight corresponds to earlier findings in literature with different antibodies (Engmann et al,
<b>IHC</b>	Immunohistochemistry: Paraffin embedded Human Testis. Recommended concentration: 5µg/ml.
<b>Reference</b>	Reference(s): Hand RA, Craven RJ. Hpr6.6 protein mediates cell death from oxidative damage in MCF-7 human breast cancer cells. J Cell Biochem. 2003 Oct 15;90(3):534-47. .PMID: 14523988 ->

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**