

## Goat anti-PGRMC2 Antibody

<b>Item Number</b>	dAP-0846
<b>Target Molecule</b>	Principle Name: PGRMC2; Official Symbol: PGRMC2; All Names and Symbols: PGRMC2; progesterone receptor membrane component 2; HGNC:16089; DG6; PMBP ; progesterone membrane binding protein; Accession Number (s): NP_006311.2; Human Gene ID(s): 10424; Non-Human GeneID(s):
<b>Immunogen</b>	DEEDTKDHNKQD, is from C Terminus
<b>Applications</b>	Pep ELISA Species Tested:
<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 1000.
<b>Western Blot</b>	Western Blot: Preliminary experiments in human ovary, testes and placenta lysates 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
<b>IHC</b>	
<b>Reference</b>	Reference(s): Rhoton-Vlasak A, Wagner JM, Rutgers JL, Baergen RN, Young RH, Roche PC, Plummer TB, Gleich GJ. Placental site trophoblastic tumor: human placental lactogen and pregnancy-associated major basic protein as immunohistologic markers. Hum Pathol. 1998 Mar;29(3):280-8. .PMID: 9496832 ->

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**