



## Goat anti-NLRP5 (C-terminus) Antibody

<b>Item Number</b>	dAP-3355
<b>Target Molecule</b>	Principle Name: NLRP5 (C-terminus); Official Symbol: NLRP5; All Names and Symbols: NLRP5; NLR family, pyrin domain containing 5; MATER; NALP5; PAN11; PYPAF8; CLR19.8; Accession Number (s): NP_703148.4; Human Gene ID(s): 126206; Non-Human GeneID(s):
<b>Immunogen</b>	DGSWHSFDEDDR, is from C-Terminus
<b>Applications</b>	Pep ELISA, WB 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 128000.
<b>Western Blot</b>	Western Blot: Approx 130kDa band observed in Human Ovary lysates (calculated MW of 134kDa according to NP_703148.4). Recommended concentration: 1-3µg/ml.
<b>IHC</b>	
<b>Reference</b>	Reference(s): Sena P, Riccio M, Marzona L, Nicoli A, Marsella T, Marmioli S, Bertacchini J, Fano RA, La Sala GB, De Pol A. Human MATER localization in specific cell domains of oocytes and follicular cells. Reprod Biomed Online. 2009 Feb;18(2):226-34..19192343->

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**