

Goat anti-NLRP7 Antibody

Item Number	dAP-3395
Target Molecule	Principle Name: NLRP7; Official Symbol: NLRP7; All Names and Symbols: NLRP7; NLR family, pyrin domain containing 7; HYDM; PAN7; NALP7; NOD12; PYPAF3; CLR19.4; Accession Number (s): NP_631915.2; NP_996611.2; NP_001120727.1; Human Gene ID(s): 199713; Non-Human GeneID(s):
Immunogen	QGDIDNFHDDVT, is from internal region
Applications	Pep ELISA Species Tested:
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 32000.
Western Blot	Western Blot: Preliminary experiments in Human Ovary and Uterus 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 with o
IHC	
Reference	Reference(s): Ulker V, Gurkan H, Tozki H, Karaman V, Ozgur H, Numanoglu C, Gedikbasi A, Akbayir O, Uyguner ZO. Novel NLRP7 mutations in familial recurrent hydatidiform mole: are NLRP7 mutations a risk for recurrent reproductive wastage? Eur J Obstet Gynecol Reprod Biol. 2013 Sep;170(1):188-92..23880596

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**