



## Goat anti-Pycard (mouse) Antibody

<b>Item Number</b>	dAP-2857
<b>Target Molecule</b>	Principle Name: Pycard (mouse); Official Symbol: Pycard; All Names and Symbols: Pycard; PYD and CARD domain containing; 9130417A21Rik; Asc; CARD5; TMS-1; TNS1; masc; PYD and CARD domain-containing protein; apoptosis-associated speck-like protein containing a CARD; Accession Number (s): NP_075747.3; Human Gene ID(s): ; Non-Human GeneID(s): 66824 (mouse)
<b>Immunogen</b>	SVPAQSTARTGH, is from internal region
<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 128000.
<b>Western Blot</b>	Western Blot: Preliminary experiments in Mouse Spleen, Lymph Node and Thymus 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 re
<b>IHC</b>	
<b>Reference</b>	Reference(s): Compan V, Baroja-Mazo A, López-Castejón G, Gomez AI, Martínez CM, Angosto D, Montero MT, Herranz AS, Bazán E, Reimers D, Mulero V, Pelegrín P. Cell Volume Regulation Modulates NLRP3 Inflammasome Activation. Immunity 2012 Sep 37 (3): 487-500..PMID: 22981536->

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**