

## Goat anti-Themis (mouse) Antibody

Item Number	dAP-2074
Target Molecule	Principle Name: Themis (mouse); Official Symbol: THEMIS; All Names and Symbols: THEMIS; thymocyte selection associated; C6orf190; C6orf207; FLJ40584; MGC163388; TSEPA; bA325O24.3; bA325O24.4; thymocyte selection pathway associated; thymocyte-expressed molecule involved in selection; Accession Number (s): NP_848781.1; Human Gene ID(s): ; Non-Human GeneID(s): 210757 (mouse)
Immunogen	EERTINLPKSLKSH, is from C Terminus
Applications	Pep ELISA, WB Species Tested: Mouse
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 64000.
Western Blot	Western Blot: Approx 72kDa band observed in Mouse Spleen lysates (calculated MW of 72.7kDa according to NP_848781.1). Recommended concentration: 1-3µg/ml.
IHC	
Reference	Reference(s): Lesourne R, Uehara S, Lee J, Song KD, Li L, Pinkhasov J, Zhang Y, Weng NP, Wildt KF, Wang L, Bosselut R, Love PE, Themis, a T cell-specific protein important for late thymocyte development. <i>Nature immunology</i> 2009 Aug 10 (8): 840-7..PMID: 19597498->

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 end users! This product is sold for **Research Use Only**