

## Goat anti-MYD88 Antibody

**Item Number** dAP-0599

**Target Molecule** Principle Name: MYD88; Official Symbol: MYD88; All Names and Symbols: MYD88; myeloid differentiation primary response gene (88); MYD88D; myeloid differentiation primary response gene 88; Accession Number (s): NP\_001166038.1; NP\_002459.2; NP\_001166039.1; Human Gene ID(s): 4615; Non-Human Gene-ID(s): 17874 (mouse) 301059 (rat)

**Immunogen** IKYKAMKKEFP, is from internal region  
This antibody is expected to recognize reported isoforms 1, 2 and 3 (NP\_001166038.1; NP\_002459.2; NP\_001166039.1).

**Applications** Pep ELISA, WB, IHC, EIA

Species Tested: Human

**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 16000.

**Western Blot** Western Blot: Approx 33kDa band observed in Human Thymus lysates (calculated MW of 33.2kDa according to NP\_002459.1). Recommended concentration: 0.1-0.3µg/ml.

**IHC** Immunohistochemistry: In paraffin embedded Human Tonsil shows staining of clusters of cells some of which are likely plasma cells. Recommended concentration: 4-6µg/ml.

**Reference** Reference(s): Li X, Qin J. Modulation of Toll-interleukin 1 receptor mediated signaling. J Mol Med. 2005 Jan 21; [Epub ahead of print]. PMID: 15662540 ->

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**