



## Goat anti-TIRAP / Mal (Isoform b) Antibody

<b>Item Number</b>	dAP-0523
<b>Target Molecule</b>	Principle Name: TIRAP / Mal (Isoform b); Official Symbol: TIRAP; All Names and Symbols: TIRAP; Mal; toll-interleukin 1 receptor (TIR) domain-containing adapter protein; adapter protein wyatt; MyD88 adapter-like protein; FLJ42305; wyatt; OTTHUMP00000179130; Toll-interleukin 1 receptor domain-containing adaptor protein; Toll-like receptor ada; Accession Number (s): NP_683708.1; Human Gene ID(s): 114609; Non-Human GeneID(s):
<b>Immunogen</b>	EGEGERDSATVSDL, is from C Terminus This protein is expected to recognise isoform b (NP_683708.1) only.
<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 30kDa band observed in Human Liver lysates (calculated MW of 25.3kDa according to NP_683708.1). Recommended concentration: 1-3µg/ml.
<b>IHC</b>	
<b>Reference</b>	Reference(s): Andreakos E, Sacre SM, Smith C, Lundberg A, Kiriakidis S, Stonehouse T, Monaco C, Feldmann M, Foxwell BM. Distinct pathways of LPS-induced NF-kappa B activation and cytokine production in human myeloid and nonmyeloid cells defined by selective utilization of MyD88 and Mal/TIRAP. Blood. 2004

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**