

## Goat anti-T-cell differentiation protein Antibody

<b>Item Number</b>	dAP-1268
<b>Target Molecule</b>	Principle Name: T-cell differentiation protein; Official Symbol: MAL; All Names and Symbols: MAL; mal, T-cell differentiation protein ; T-cell differentiation protein MAL; T-lymphocyte maturation-associated protein; myelin and lymphocyte protein; Accession Number (s): NP_002362.1; NP_071884.1; Human Gene ID(s): 4118; Non-Human GeneID(s): 17153 (mouse) 25263 (rat)
<b>Immunogen</b>	QDGFTYRHYHEN, is from internal region This antibody is expected to recognise isoform a (NP_002362.1) and isoform c (NP_071884.1).
<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 4000.
<b>Western Blot</b>	Western Blot: Preliminary experiments gave an approx 35kDa band in Human Thymus and Thyroid Gland lysates after 0.3µg/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the band we observe given the calcu
<b>IHC</b>	
<b>Reference</b>	Reference(s): Khor CC, Chapman SJ, Vannberg FO, Dunne A, Murphy C, Ling EY, Frodsham AJ, Walley AJ, Kyrieleis O, Khan A, Aucan C, Segal S, Moore CE, Knox K, Campbell SJ, Lienhardt C, Scott A, Aaby P, Sow OY, Grignani RT, Sillah J, Sirugo G, Peshu N, Williams TN, Maitla A Mal functional variant is associat-

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**