

# GOAT ANTI-T-CELL DIFFERENTIATION PROTEIN ANTIBODY

SKU: EB07850



## SPECIFICATIONS

<b>Formulation</b>	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
<b>Unit Size</b>	100 µg
<b>Storage Instructions</b>	Aliquot and store at -20°C. Minimize freezing and thawing.
<b>Synonym / Alias Names</b>	myelin and lymphocyte protein T-lymphocyte maturation-associated protein T-cell differentiation protein MAL mal, T-cell differentiation protein MAL
<b>Accession ID</b>	NP_002362.1; NP_071884.1
<b>Blocking Peptide</b>	EBP07850
<b>Immunogen</b>	Peptide with sequence C-QDGFTYRHYHEN, from the internal region of the protein sequence according to NP_002362.1; NP_071884.1.
<b>Product Comments</b>	This antibody is expected to recognise isoform a (NP_002362.1) and isoform c (NP_071884.1).
<b>Peptide Sequence</b>	C-QDGFTYRHYHEN
<b>Purification Method</b>	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
<b>Shipping Instructions</b>	Refrigerated
<b>Predicted Species</b>	Human, Mouse, Rat
<b>Human Gene ID</b>	4118
<b>Mouse Gene ID</b>	17153
<b>Rat Gene ID</b>	25263
<b>Product Grade</b>	<a href="https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/aspiring_medium.png">https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/aspiring_medium.png</a>
<b>ELISA Detection Limit</b>	Antibody detection limit dilution 1:4000.

**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 calculated size of 16.7kDa according to NP\_002362.1. The 35kDa band was successfully blocked by incubation with the immunizing peptide. We would appreciate any feedback from people in the field - have any results been reported with other antibodies/lysates? Have any further splice variants/modified forms been reported?

**Application  
Type**

Pep-ELISA

## DOCUMENTS

- [Data Sheet](#)