

## Goat anti-TREML1 Antibody

Item Number	dAP-1856
Target Molecule	Principle Name: TREML1; Official Symbol: TREML1; All Names and Symbols: TREML1; triggering receptor expressed on myeloid cells-like 1; GLTL1825; MGC119173; PRO3438; TLT-1; TLT1; dJ238O23.3; OT-THUMP0000017858; TREM-like transcript 1; Accession Number (s): NP_835468.1; Human Gene ID(s): 340205; Non-Human GeneID(s):
Immunogen	CGPAQNPPNNQTPS, is from C Terminus This antibody may cross-react with mouse TREML1 (GeneID: 71326; MW: 34.28 kDa).
Applications	Pep ELISA, WB 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 2000.
Western Blot	Western Blot: Approx 30kDa band observed in Human Bone Marrow lysates (calculated MW of 32.7kDa according to NP_835468.1). Recommended concentration: 0.3-1µg/ml.
IHC	
Reference	Reference(s): Nurden AT, Nurden P, Bermejo E, Combié R, McVicar DW, Washington AV. Phenotypic heterogeneity in the Gray platelet syndrome extends to the expression of TREM family member, TLT-1. Thrombosis and haemostasis 2008 Jul 100 (1): 45-51.. PMID: 18612537->

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**