

#### **UK Office**

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# EB09547 - Goat Anti-TREML1 Antibody

Size: 100µg specific antibody in 200µl



**Target Protein** 

Principal Names: TREML1, triggering receptor expressed on myeloid cells-like 1,

GLTL1825, MGC119173, PRO3438, TLT-1, TLT1, dJ238O23.3, OTTHUMP00000017858,

TREM-like transcript 1

Official Symbol: TREML1

Accession Number(s): NP\_835468.1

Human GeneID(s): 340205

Important Comments: This antibody may cross-react with mouse TREML1 (GeneID:

71326; MW: 34.28 kDa).

## Immunogen

Peptide with sequence CGPAQNPPNNQTPS, from the C Terminus of the protein sequence according to NP\_835468.1.

Please note the peptide is available for sale.

### **Purification and Storage**

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Supplied at 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.

### **Applications Tested**

Peptide ELISA: antibody detection limit dilution 1:2000.

**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.

#### **Species Reactivity**

Tested: Human

Expected from sequence similarity: Human



EB09547 staining (0.5 $\mu$ g/ml) of Human Bone Marrow lysate (RIPA buffer, 35 $\mu$ g total protein per lane). Primary incubated for 1 hour. Detected by western blot using chemiluminescence.