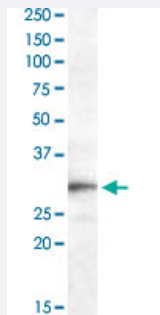


Trem2 polyclonal antibody

Catalog # PAB17041 Size 100 ug

Applications



Western Blot (Tissue lysate)

Trem2 polyclonal antibody (Cat # PAB17041) (0.3 ug/mL) staining of mouse liver lysate (35 ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

Specification

Product Description Goat polyclonal antibody raised against synthetic peptide of Trem2.

Immunogen A synthetic peptide corresponding to mouse Trem2.

Sequence C-QVEHSTSRNQET

Host Goat

Theoretical MW (kDa) 24.5

Reactivity Mouse

Form Liquid

Purification Antigen affinity purification

Concentration 0.5 mg/mL

Recommend Usage ELISA (1:16000)
Western Blot (0.3-1 ug/mL)
The optimal working dilution should be determined by the end user.

Storage Buffer In Tris saline, pH 7.3 (0.5% BSA, 0.02% sodium azide)

Storage Instruction

Store at -20°C.
Aliquot to avoid repeated freezing and thawing.

Note

This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Tissue lysate)

Trem2 polyclonal antibody (Cat # PAB17041) (0.3 ug/mL) staining of mouse liver lysate (35 ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

- Enzyme-linked Immunoabsorbent Assay

Gene Info — Trem2

Entrez GeneID[83433](#)**Protein Accession#**[NP_112544.1](#)**Gene Name**

Trem2

Gene Alias

Trem2a, Trem2b, Trem2c

Gene Description

triggering receptor expressed on myeloid cells 2

Gene Ontology[Hyperlink](#)**Other Designations**

OTTMUSP00000023119|triggering receptor expressed on myeloid cells 2a|triggering receptor expressed on myeloid cells 2b|triggering receptor expressed on myeloid cells 2c

Publication Reference

- [TREM2-transduced myeloid precursors mediate nervous tissue debris clearance and facilitate recovery in an animal model of multiple sclerosis.](#)

Takahashi K, Prinz M, Stagi M, Chechneva O, Neumann H.

PLoS Medicine 2007 Apr; 4(4):e124.

Application: Flow Cyt, Mouse, Mouse cortex