

#M079792

TREM2 Antibody

- 50ul
- 100 uL



Order	021-34695924 orders@ab-mart.com
Support	400-6123-828 support1@ab-mart.com
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Description:

Forms a receptor signaling complex with TYROBP which mediates signaling and cell activation following ligand binding. Acts as a receptor for amyloid-beta protein 42, a cleavage product of the amyloid-beta precursor protein APP, and mediates its uptake and degradation by microglia. Binding to amyloid-beta 42 mediates microglial activation, proliferation, migration, apoptosis and expression of pro-inflammatory cytokines, such as IL6R and CCL3, and the anti-inflammatory cytokine ARG1 (By similarity). Acts as a receptor for lipoprotein particles such as LDL, VLDL, and HDL and for apolipoproteins such as APOA1, APOA2, APOB, APOE, APOE2, APOE3, APOE4, and CLU and enhances their uptake in microglia. Binds phospholipids (preferably anionic lipids) such as phosphatidylserine, phosphatidylethanolamine, phosphatidylglycerol and sphingomyelin. Regulates microglial proliferation by acting as an upstream regulator of the Wnt/beta-catenin signaling cascade (By similarity). Required for microglial phagocytosis of apoptotic neurons. Also required for microglial activation and phagocytosis of myelin debris after neuronal injury and of neuronal synapses during synapse elimination in the developing brain (By similarity).

Uniprot: Q9NZC2

Alternative Names:

TREM 2; TREM-2; TREM2; TREM2_HUMAN; TREM2a; TREM2b; TREM2c; Trggering receptor expressed on myeloid cells 2; Trggering receptor expressed on myeloid cells 2a; Triggering receptor expressed on monocytes 2; Triggering receptor expressed on myeloid cells 2;

Specificity: TREM2 Antibody detects endogenous levels of total TREM2.

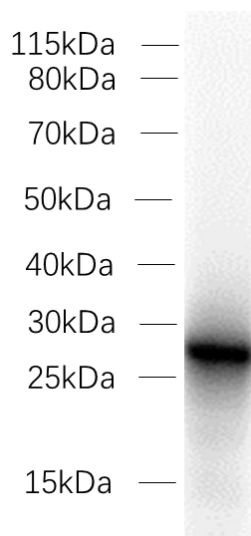
Reactivity: Human, Mouse, Rat

Source: Mouse

Mol.Wt.: 25kD;

Storage Condition: Store at -20 °C. Stable for 12 months from date of receipt.

Application: WB 1:1000-1:2000; IHC/IF 1:100-1:1000; IP 1:50-1:100;



Western blot analysis of TREM2 using THP-1 whole lysates.

其他推荐产品

#M20001 His-Tag (2A8) Mouse mAb

#M20002 Myc-Tag (19C2) Mouse mAb

#M20003 HA-Tag (26D11) Mouse mAb

#M20004 GFP-Tag (7G9) Mouse mAb

#M20007 GST-Tag (12G8) Mouse mAb

#M20008 DYDDDDDK-Tag (3B9) Mouse mAb (Binds to same epitope as Sigma's Anti-FLAG M2 Antibody)

#M20012 Anti-Myc-Tag Mouse mAb (Agarose Conjugated)

#M20013 Anti-HA-Tag Mouse mAb (Agarose Conjugated)

#M20018 Anti-DYKDDDDK-Tag Mouse Antibody (Agarose Conjugated) (Same as Sigma's Anti-FLAG M2)

#M20118 Anti-DYKDDDDK-Tag Mouse Antibody (Magnetic Beads) (Same as Sigma's Anti-FLAG M2)