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Datasheet for ABIN7177951  
**anti-TREM2 antibody (AA 19-171)**

1 Image

### Overview

Quantity:	100 µg
Target:	TREM2
Binding Specificity:	AA 19-171
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TREM2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

### Product Details

Immunogen:	Recombinant Mouse Triggering receptor expressed on myeloid cells 2 protein (19-171AA)
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Purification:	>95%, Protein G purified

### Target Details

Target:	TREM2
Alternative Name:	Trem2 ( <a href="#">TREM2 Products</a> )
Background:	Background: May have a role in chronic inflammations and may stimulate production of constitutive rather than inflammatory chemokines and cytokines. Forms a receptor signaling

## Target Details

complex with TYROBP and triggers activation of the immune responses in macrophages and dendritic cells.

Aliases: Trem2 antibody, Trem2a antibody, Trem2b antibody, Trem2c antibody, Triggering receptor expressed on myeloid cells 2 antibody, TREM-2 antibody, Triggering receptor expressed on monocytes 2 antibody

UniProt: [Q99NH8](#)

## Application Details

Application Notes: Recommended dilution: WB:1:500-1:2000,

Restrictions: For Research Use only

## Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300  
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

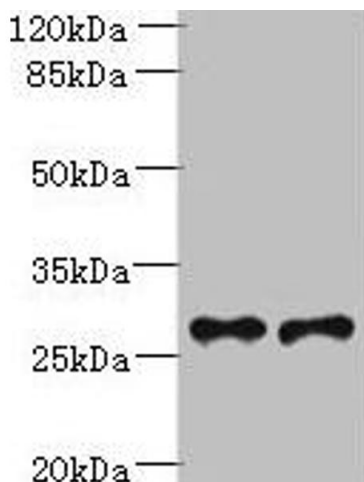
Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

## Images



### Western Blotting

**Image 1.** Western blot All lanes: Trem2 antibody at 6 µg/mL  
Lane 1: Mouse liver tissue Lane 2: THP-1 whole cell lysate  
Secondary Goat polyclonal to rabbit IgG at 1/10000 dilution  
Predicted band size: 25, 28 kDa Observed band size: 28 kDa