

Datasheet for ABIN933084  
**anti-TREM2 antibody (AA 19-161)**



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1 Image

1 Publication

## Overview

|                      |                                      |
|----------------------|--------------------------------------|
| Quantity:            | 100 µL                               |
| Target:              | TREM2                                |
| Binding Specificity: | AA 19-161                            |
| Reactivity:          | Human                                |
| Host:                | Mouse                                |
| Clonality:           | Monoclonal                           |
| Conjugate:           | This TREM2 antibody is un-conjugated |
| Application:         | Western Blotting (WB), ELISA         |

## Product Details

|               |   |
|---------------|---|
| Immunogen:    | TREM2 antibody was raised in mouse using recombinant human TREM2 (19-161aa) purified from E. coli as the immunogen. |
| Clone:        | 2B5   |
| Isotype:      | IgG3 kappa  |
| Purification: | TREM2 antibody was purified by protein-G affinity chromatography  |

## Target Details

|                   |  |
|-------------------|--|
| Target:           | TREM2                                    |
| Alternative Name: | TREM2 ( <a href="#">TREM2 Products</a> ) |

## Application Details

Application Notes: WB: 1:500-1:1000

Restrictions: For Research Use only

## Handling

Format: Liquid

Concentration: Lot specific

Buffer: as a liquid PBS, pH 7.4, with 0.1 % NaN<sub>3</sub>.

Preservative: Sodium azide

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

Handling Advice: Avoid repeated freeze/thaw cycles

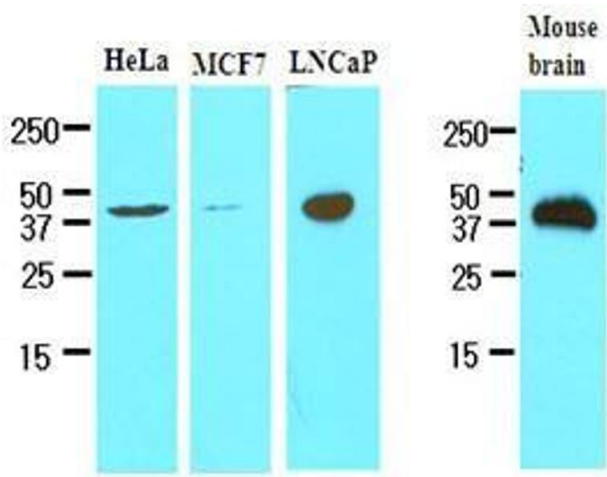
Storage: -20 °C

Storage Comment: Store at 4 °C for short term storage. Aliquot and store at -20 °C for long term storage.

## Publications

Product cited in: Lue, Schmitz, Serrano, Sue, Beach, Walker: "TREM2 Protein Expression Changes Correlate with Alzheimer's Disease Neurodegenerative Pathologies in Post-Mortem Temporal Cortices." in: **Brain pathology (Zurich, Switzerland)**, Vol. 25, Issue 4, pp. 469-80, (2016) ([PubMed](#)).

## Images



### Western Blotting

**Image 1.** Cell lysates of HeLa, MCF7, LnitrocelluloseaP and mouse brain (30 ug) were resolved by SDS-PAGE, transferred to nitrocellulose membrane and probed with anti-human TREM2 (1:500). Proteins were visualized using a goat anti-mouse secondary antibody conjugated to HRP and an ECL detection system.