

Datasheet for ABIN1539189  
**anti-TREM2 antibody (N-Term)**[Go to Product page](#)

## 4 Images

## Overview

Quantity:	400 µL
Target:	TREM2
Binding Specificity:	AA 22-48, N-Term
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

## Product Details

Immunogen:	This Mouse Trem2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 22-48 amino acids from the N-terminal region of mouse Trem2.
Clone:	RB38661
Isotype:	IgG
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

## Target Details

Target:	TREM2
Alternative Name:	Trem2 ( <a href="#">TREM2 Products</a> )
Background:	Trem2 may have a role in chronic inflammations and may stimulate production of constitutive rather than inflammatory chemokines and cytokines. Forms a receptor signaling complex with TYROBP and triggers activation of the immune responses in macrophages and dendritic cells.

## Target Details

Molecular Weight:	24527
Gene ID:	83433
NCBI Accession:	<a href="#">NP_001259007</a> , <a href="#">NP_112544</a>
UniProt:	<a href="#">Q99NH8</a>

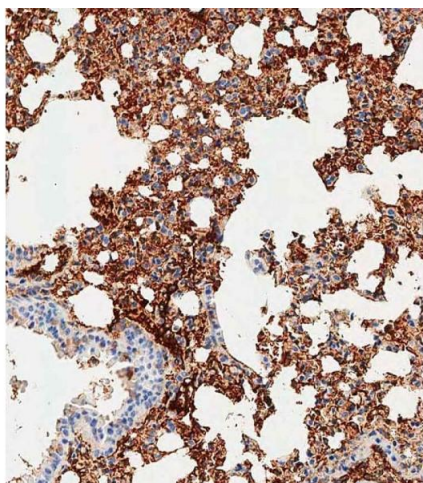
## Application Details

Application Notes:	WB: 1:500-1000. WB: 1:500. IHC-P-Leica: 1:500. IHC-P-Leica: 1:500
Restrictions:	For Research Use only

## Handling

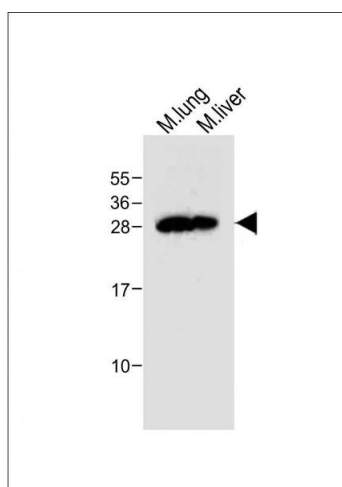
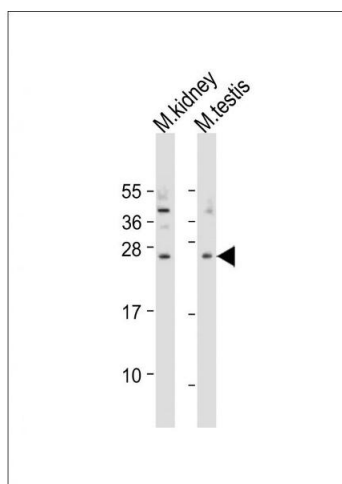
Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C, -20 °C
Storage Comment:	Mouse Trem2 Antibody (N-term) can be refrigerated at 2-8 °C for up to 6 months. For long term storage, keep at -20 °C.
Expiry Date:	6 months

## Images



### Immunohistochemistry (Paraffin-embedded Sections)

**Image 1.** Immunohistochemical analysis of paraffin-embedded mouse lung tissue using (ABIN1539189 and ABIN2838276) performed on the Leica® BOND RXm. Tissue was fixed with formaldehyde at room temperature, antigen retrieval was by heat mediation with a EDTA buffer (pH 9.0). Samples were incubated with primary Antibody (1:500) for 1 hours at room temperature. A undiluted biotinylated CRF Anti-Polyvalent HRP Polymer antibody was used as the



secondary antibody.

#### Western Blotting

**Image 2.** All lanes : Anti-Mouse Trem2 Antibody (N-term) at 1:500-1000 dilution Lane 1: Mouse kidney tissue lysate Lane 2: Mouse testis tissue lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 25 kDa Blocking/Dilution buffer: 5 % NFDM/TBST.

#### Western Blotting

**Image 3.** All lanes : Anti-Mouse Trem2 Antibody (N-term) at 1:500 dilution Lane 1: Mouse lung tissue lysate Lane 2: Mouse liver tissue lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 25 kDa Blocking/Dilution buffer: 5 % NFDM/TBST.

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN1539189.