

For Research Use Only

# TREM2 Recombinant antibody, PBS Only



Catalog Number: 83438-6-PBS

## Basic Information

<b>Catalog Number:</b> 83438-6-PBS	<b>GenBank Accession Number:</b> BC032362	<b>Purification Method:</b> Protein A purification
<b>Size:</b> 1 mg/ml	<b>GeneID (NCBI):</b> 54209	<b>CloneNo.:</b> 24038487
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> Q9NZC2	
<b>Isotype:</b> IgG	<b>Full Name:</b> triggering receptor expressed on myeloid cells 2	
	<b>Calculated MW:</b> 222 aa, 25 kDa	

## Applications

**Tested Applications:**  
WB, ELISA

**Species Specificity:**  
human

## Background Information

### Storage

**Storage:**  
Store at -80°C.  
**The product is shipped with ice packs. Upon receipt, store it immediately at -80°C**

**Storage Buffer:**  
PBS Only

For technical support and original validation data for this product please contact:

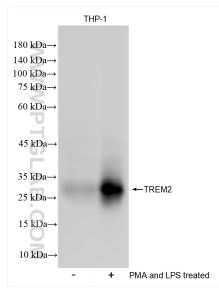
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

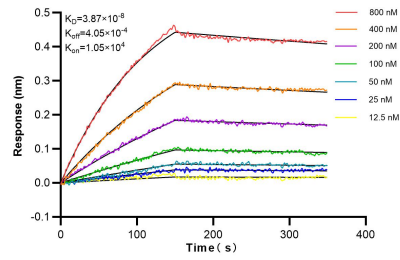
W: [ptgcn.com](http://ptgcn.com)

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## Selected Validation Data



Non-treated and PMA treated THP-1 cells were subjected to SDS PAGE followed by western blot with 83438-6-RR (TREM2 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 83438-6-PBS in a different storage buffer formulation.



Biolayer interferometry (BLI) kinetic assays of 83438-6-RR against Human TREM2 were performed. The affinity constant is 38.7 nM.