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## anti-TREM2 antibody (AA 1-227)





Go to Product page

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Quantity:	100 μL
Target:	TREM2
Binding Specificity:	AA 1-227
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TREM2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

### **Product Details**

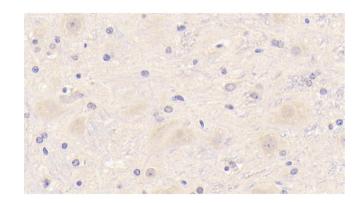
Purpose:	Polyclonal Antibody to Triggering Receptor Expressed On Myeloid Cells 2 (TREM2)	
Immunogen:	Recombinant Triggering Receptor Expressed On Myeloid Cells 2 (TREM2) corresdonding to Met1~Thr227 with N-terminal His and GST Tag	
Isotype:	IgG	
Specificity:	The antibody is a rabbit polyclonal antibody raised against TREM2. It has been selected for its ability to recognize TREM2 in immunohistochemical staining and western blotting.	
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography	

## **Target Details**

Target:	TREM2

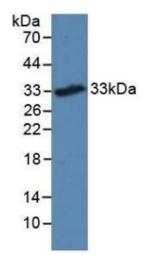
## **Target Details**

Alternative Name:	Triggering Receptor Expressed On Myeloid Cells 2 (TREM2 Products)
Background:	Trem2a, Trem2b, Trem2c, Triggering receptor expressed on monocytes 2
Application Details	
Application Notes:	Western blotting: 0.5-2 μg/mL
	Immunohistochemistry: 5-20 μg/mL
	Immunocytochemistry: 5-20 μg/mL
	Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated
	thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious
	degradation and precipitation were observed. The loss rate is less than 5% within the expiration
	date under appropriate storage condition.
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be
	handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without
	detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



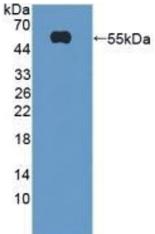
## <u>Immunohistochemistry</u>

**Image 1.** Detection of TREM2 in Mouse Cerebrum Tissue using Polyclonal Antibody to Triggering Receptor Expressed On Myeloid Cells 2 (TREM2)



#### **Western Blotting**

**Image 2.** Detection of TREM2 in Mouse Large Intestine Tissue using Polyclonal Antibody to Triggering Receptor Expressed On Myeloid Cells 2 (TREM2)



### **Western Blotting**

**Image 3.** Detection of Recombinant TREM2, Mouse using Polyclonal Antibody to Triggering Receptor Expressed On Myeloid Cells 2 (TREM2)