

# Product Datasheet

## TREM2 Antibody NBP1-44067

Unit Size: 0.1 mg

Store at -20C. Avoid freeze-thaw cycles.

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**NBP1-44067**

## TREM2 Antibody

Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA

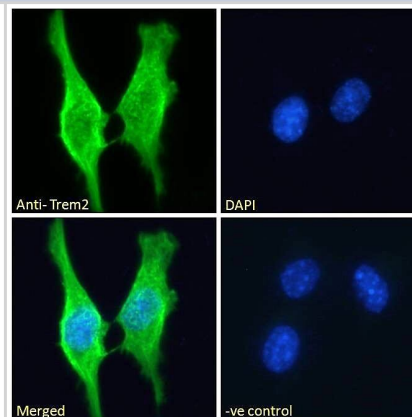
Product Description	
Host	Goat
Gene ID	54209
Gene Symbol	TREM2
Species	Mouse
Immunogen	Peptide with sequence C-QVEHSTSRNQET corresponding to internal region according to Uniprot Mouse NP_112544.1.

Product Application Details	
Applications	ELISA, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	ELISA Detection limit 1:32000, Immunocytochemistry/ Immunofluorescence 10 ug/ml
Application Notes	WB: Approx. 28 kDa band observed in mouse liver lysates (calculated MW of 24.5 kDa band according to NP_112544.1).

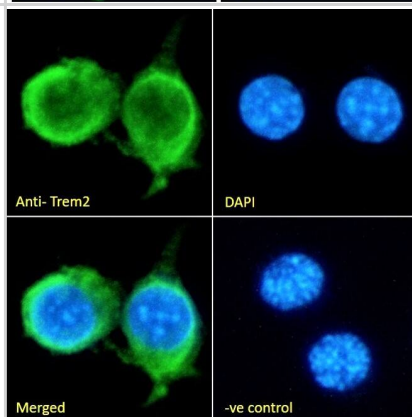


## Images

Immunocytochemistry/Immunofluorescence: Goat Polyclonal TREM2 Antibody [NBP1-44067] - Immunofluorescence analysis of paraformaldehyde fixed 3T3-L1 cells, permeabilized with 0.15% Triton. Primary incubation 1hr (10ug/ml) followed by Alexa Fluor 488 secondary antibody (2ug/ml), showing membrane/cytoplasmic staining. The nuclear stain is DAPI (blue). Negative control: Unimmunized goat IgG (10ug/ml) followed by Alexa Fluor 488 secondary antibody (2ug/ml).



Immunocytochemistry/Immunofluorescence: Goat Polyclonal TREM2 Antibody [NBP1-44067] - Immunofluorescence analysis of paraformaldehyde fixed RAW264.7 cells, permeabilized with 0.15% Triton. Primary incubation 1hr (10ug/ml) followed by Alexa Fluor 488 secondary antibody (2ug/ml), showing membrane and cytoplasmic staining. The nuclear stain is DAPI (blue). Negative control: Unimmunized goat IgG (10ug/ml) followed by Alexa Fluor 488 secondary antibody (2ug/ml).



## Publications

Takahashi K, Prinz M, Stagi M et al. TREM2-transduced myeloid precursors mediate nervous tissue debris clearance and facilitate recovery in an animal model of multiple sclerosis. PLoS Med 2007-04-01 [PMID: 17425404]



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HAF017	Rabbit anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
HAF109	Donkey anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
NB410-28088-1mg	Goat IgG Isotype Control
NBP2-22888	Recombinant Human TREM2 His Protein

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### Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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