antibodies - online.com







anti-TREM2 antibody (C-Term)





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Isotype:

Cross-Reactivity:

Purification:

Grade:

IgG

Human

Verified

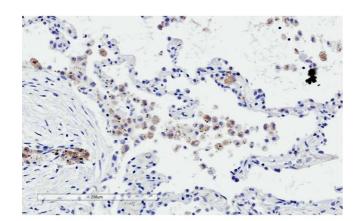
Overview		
Quantity:	100 μg	
Target:	TREM2	
Binding Specificity:	C-Term	
Reactivity:	Human	
Host:	Goat	
Clonality:	Polyclonal	
Conjugate:	This TREM2 antibody is un-conjugated	
Application:	ELISA, Immunohistochemistry (IHC), Flow Cytometry (FACS), Immunofluorescence (IF)	
Product Details		
Purpose:	TREM2	
Immunogen:	Peptide with sequence C-HGQKPGTHPPSELD, from the C Terminus of the protein sequence according to NP_061838.1.	
Sequence:	HGQKPGTHPP SELD	

chromatography using the immunizing peptide.

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity

Target Details

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Target:	TREM2		
Alternative Name:	TREM2 (TREM2 Products)		
Background:	TREM2, triggering receptor expressed on myeloid cells 2 , TREM-2, Trem2a, Trem2b, Trem2c		
	OTTHUMP00000039771, triggering receptor expressed on myeloid cells 2a		
Gene ID:	54209		
NCBI Accession:	NP_061838		
Application Details			
Application Notes:	Immunohistochemistry: In paraffin embedded Human Lung shows staining of alveolar		
	macrophages. Recommended concentration: 2-4 μg/mL.		
	Peptide ELISA: antibody detection limit dilution 1:128000.		
Comment:	Immunofluorescence: Strong expression of the protein seen in U937 and HepG2 cells.		
	Recommended concentration: 10µg/ml.		
	Flow Cytometry: Flow cytometric analysis of U937 cells. Recommended concentration:		
	10ug/ml.		
Restrictions:	For Research Use only		
Handling			
Format:	Liquid		
Concentration:	0.5 mg/mL		
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.		
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:	Minimize freezing and thawing.		
Storage:	-20 °C		
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerate		
	at 4°C for a few weeks and still remain viable.		



Immunohistochemistry

Image 1. ABIN190752 ($2\mu g/ml$) staining of paraffin embedded Human Lung. Microwaved antigen retrieval with citrate buffer pH 6, HRP-staining.