

For Research Use Only

CD204 Recombinant antibody

Catalog Number: 85441-4-RR



Basic Information

Catalog Number: 85441-4-RR	GenBank Accession Number: BC063878	Purification Method: Protein A purification
Size: 100ul , Concentration: 1000 µg/ml by Nanodrop;	GeneID (NCBI): 4481	CloneNo.: 242710C7
Source: Rabbit	UNIPROT ID: P21757	Recommended Dilutions: WB 1:5000-1:50000
Isotype: IgG	Full Name: macrophage scavenger receptor 1	
Immunogen Catalog Number: EG2566	Calculated MW: 451 aa, 50 kDa	
	Observed MW: 90 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : PMA treated THP-1 cells,
Species Specificity: human	

Background Information

MSR1, also known as scavenger receptor-A (SR-A) or cluster of differentiation 204 (CD204), was first described in 1979 by Brown and Goldstein. MSR1 is highly expressed in lung, arteries, and adipose tissue. MSR1 is predominantly expressed in various macrophage cell types and is mainly altered in macrophage-associated physiological and pathological processes including atherosclerosis, Alzheimer's disease, host defence, and cancer.

Storage

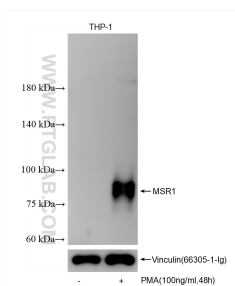
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol, pH7.3
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 85441-4-RR (MSR1 antibody) at dilution of 1:20000 incubated at room temperature for 1.5 hours.