

For Research Use Only

CD204 Recombinant antibody

Catalog Number: 85441-4-RR



Basic Information

Catalog Number:

85441-4-RR

Concentration:

1000 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

EG2566

GenBank Accession Number:

BC063878

GeneID (NCBI):

4481

UNIPROT ID:

P21757

Full Name:

macrophage scavenger receptor 1

Calculated MW:

451 aa, 50 kDa

Observed MW:

90 kDa

Purification Method:

Protein A purification

CloneNo.:

242710C7

Recommended Dilutions:

WB 1:5000-1:50000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

human

Positive Controls:

WB : PMA treated THP-1 cells,

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

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

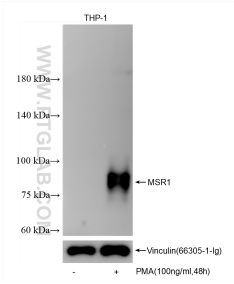
T: 4006900926

E: Proteintech-CN@ptglab.com

W: ptgcn.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

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.