

Datasheet for ABIN7158887

**anti-Macrophage Scavenger Receptor 1 antibody (AA 271-446)**[Go to Product page](#)**2** Images

## Overview

Quantity:	100 µg
Target:	Macrophage Scavenger Receptor 1 (MSR1)
Binding Specificity:	AA 271-446
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Macrophage Scavenger Receptor 1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

## Product Details

Immunogen:	Recombinant Human Macrophage scavenger receptor types I and II protein (271-446AA)
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Purification:	>95%, Protein G purified

## Target Details

Target:	Macrophage Scavenger Receptor 1 (MSR1)
Alternative Name:	MSR1 ( <a href="#">MSR1 Products</a> )
Background:	Background: Membrane glycoproteins implicated in the pathologic deposition of cholesterol in arterial walls during atherogenesis. Two types of receptor subunits exist. These receptors

## Target Details

mediate the endocytosis of a diverse group of macromolecules, including modified low density lipoproteins (LDL). Isoform III does not internalize acetylated LDL.

Aliases: CD204 antibody, CD204 antigen antibody, CD24 antibody, Macrophage acetylated LDL receptor I and II antibody, Macrophage scavenger receptor 1 antibody, Macrophage scavenger receptor type III antibody, Macrophage scavenger receptor types I and II antibody, Msr 1 antibody, MSR1 antibody, MSRE\_HUMAN antibody, phSR1 antibody, phSR2 antibody, SCARA 1 antibody, SCARA1 antibody, Scavenger receptor class A member 1 antibody, Scavenger receptor class A, member 1 antibody, Scavenger receptor type A antibody, Scvr antibody, SR A antibody, SRA antibody

UniProt: [P21757](#)

## Application Details

Application Notes: Recommended dilution: WB:1:2000-1:10000, IHC:1:20-1:200,

Restrictions: For Research Use only

## Handling

Format: Liquid

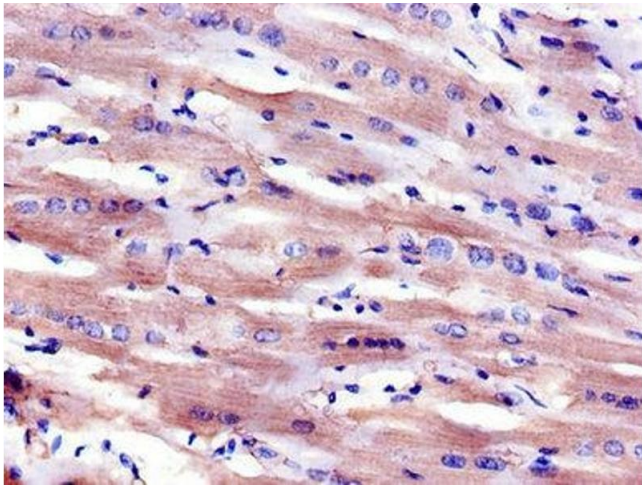
Buffer: Preservative: 0.03 % Proclin 300  
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

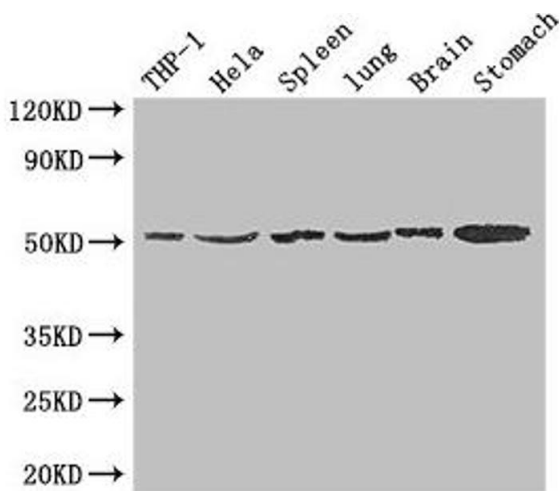
Storage: -20 °C, -80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



#### Immunohistochemistry

**Image 1.** Immunohistochemistry of paraffin-embedded human heart tissue using ABIN7158887 at dilution of 1:100



#### Western Blotting

**Image 2.** Western Blot Positive WB detected in: THP-1 whole cell lysate, Hela whole cell lysate, Mouse spleen tissue, Mouse lung tissue, Mouse brain tissue, Mouse stomach tissue All lanes: MSR1 antibody at 1.5 µg/mL Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution Predicted band size: 50, 40, 43 kDa Observed band size: 50 kDa