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Datasheet for ABIN872905 anti-Macrophage Scavenger Receptor 1 antibody (AA 211-320)

5 Images



Overview

Quantity:	100 μL
Target:	Macrophage Scavenger Receptor 1 (MSR1)
Binding Specificity:	AA 211-320
Reactivity:	Human, Mouse, Sheep
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Macrophage Scavenger Receptor 1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Flow Cytometry (FACS), Immunohistochemistry (Frozen Sections) (IHC (fro)), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human MSR1/CD204
Isotype:	lgG
Cross-Reactivity:	Human, Mouse, Sheep
Predicted Reactivity:	Rat,Dog,Cow,Horse,Rabbit
Purification:	Purified by Protein A.
Target Details	

Target:

Macrophage Scavenger Receptor 1 (MSR1)

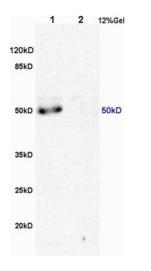
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Target Details	
Alternative Name:	MSR1 (MSR1 Products)
Background:	Synonyms: SRA, SR-A, CD204, phSR1, phSR2, SCARA1, Macrophage scavenger receptor types I and II, Macrophage acetylated LDL receptor I and II, Scavenger receptor class A member 1, MSR1 Background: Membrane glycoproteins implicated in the pathologic deposition of cholesterol in arterial walls during atherogenesis. Two types of receptor subunits exist. These receptors mediate the endocytosis of a diverse group of macromolecules, including modified low density lipoproteins (LDL). Isoform III does not internalize acetylated LDL.
Gene ID:	4481
UniProt:	P21757
Application Details	
Application Notes: Restrictions: Handling	WB 1:300-5000 ELISA 1:500-1000 FCM 1:20-100 IHC-P 1:200-400 IHC-F 1:100-500 IF(IHC-P) 1:50-200 IF(IHC-F) 1:50-200 IF(ICC) 1:50-200 For Research Use only
Format:	Liquid
Concentration:	1 μg/μL
Buffer:	0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

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12 months

Images

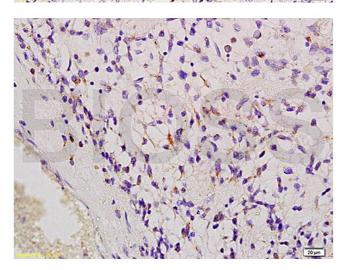


SDS-PAGE

Image 1. L1 human colon carcinoma lysates L2 rat brain lysates probed with Anti MSR1/CD204 Polyclonal Antibody, Unconjugated (ABIN872905) at 1:200 overnight at 4 °C. Followed by conjugation to secondary antibody at 1:3000 for 90 min at 37 °C. Predicted band 41kD. Observed band size:41kD.

Immunohistochemistry

Image 2. Formalin-fixed and human glioma tissue labeled with Anti-MSR1/CD204 Polyclonal Antibody, Unconjugated (ABIN872905) at 1:200 followed by conjugation to the secondary antibody and DAB staining



Immunohistochemistry

Image 3. Formalin-fixed and paraffin embedded human esophageal cancer labeled with Anti-MSR1/CD204 Polyclonal Antibody, Unconjugated (ABIN872905) at 1:200, followed by conjugation to the secondary antibody and DAB staining

Please check the product details page for more images. Overall 5 images are available for ABIN872905.

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