

**DATASHEET**

**CD204 Rabbit Polyclonal Antibody**

CAT. NO. APA13556

**KEY FEATURES**

Target	CD204	Source / Host	Rabbit
Reactivity	Human, Mouse, Rat	Clonality	Polyclonal
Applications	WB	Conjugation	Unconjugated
Form / Buffer	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.		Storage at -20°C

**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 .

**APPLICATION**

To ensure optimal assay performance, AREX recommends conducting reagent titration tailored to each testing system for optimal detection results.

WB	1:500 - 1:1000
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\*Results are sample-specific. Please refer to your local assay conditions and test parameters for reference.

**PRODUCT OVERVIEW**

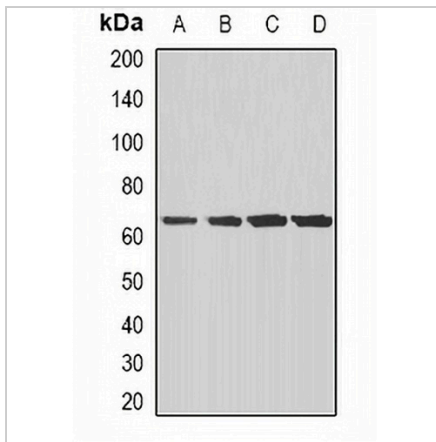
Description	Rabbit polyclonal antibody to CD204
Specificity	Recognizes endogenous levels of CD204 protein.
Antibody Type	Primary antibody
Immunogen	Recombinant fusion protein of human CD204
Purification	The antibody was purified by immunogen affinity chromatography.
Molecular Weight	Predicted: 39; Observed: 67 kD
Form/Buffer	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Alternative Names	SCARA1; Macrophage scavenger receptor types I and II; Macrophage acetylated LDL receptor I and II; Scavenger receptor class A member 1; CD204
Gene Symbol	MSR1
Entrez Gene	4481(Human); 20288(Mouse)
SwissProt	P21757(Human); P30204(Mouse)

\*AREX continuously optimizes our products. Webpage content may not reflect the latest updates. For inquiries, please contact [info@arexbio.com](mailto:info@arexbio.com) or your local distributor.

\*Clone Number, Reactivity, Source/Host and Clonality can be found in the product name and Key Features section above.

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**DATA**

Western blot analysis of CD204 expression in PC3 (A), HUVEC (B), mouse liver (C), mouse testis (D) whole cell lysates. (Predicted band size: 39; 42; 49 kD; Observed band size: 67 kD)

**STORAGE**

Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.

**NOTE**

For Research Use Only. Not for diagnostic, therapeutics, prophylactic or in vivo use.