

DATASHEET

MARCO Rabbit Polyclonal Antibody

CAT. NO. APA16107

KEY FEATURES

Target	MARCO	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

Pattern recognition receptor (PRR) which binds Gram-positive and Gram-negative bacteria which binds Gram-positive and Gram-negative bacteria . Also plays a role in binding of unopsonized particles by alveolar macrophages . Binds to the secretoglobin SCGB3A2 .

APPLICATION

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

WB	1:500 - 1:2000
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*Results are sample-specific. Please refer to your local assay conditions and test parameters for reference.

PRODUCT OVERVIEW

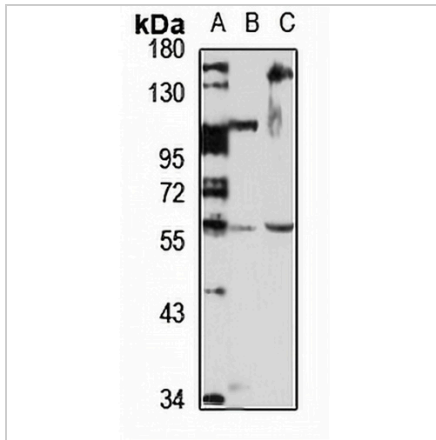
Description	Rabbit polyclonal antibody to MARCO
Specificity	Recognizes endogenous levels of MARCO protein
Antibody Type	Primary antibody
Immunogen	Recombinant fusion protein of human MARCO. The exact sequence is proprietary.
Purification	The antibody was purified by immunogen affinity chromatography.
Molecular Weight	Predicted: 43; Observed: 60 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	SCARA2; Macrophage receptor MARCO; Macrophage receptor with collagenous structure; Scavenger receptor class A member 2
Gene Symbol	MARCO
Entrez Gene	8685(Human); 17167(Mouse)
SwissProt	Q9UEW3(Human); Q60754(Mouse)

*AREX continuously optimizes our products. Webpage content may not reflect the latest updates. For inquiries, please contact 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 MARCO expression in K562 (A), mouse spleen (B), rat liver (C) whole cell lysates. (Predicted band size: 43; 52 kD; Observed band size: 60 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.