

Datasheet for ABIN7229568
anti-MARCO antibody (AA 380-460)



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Overview

Quantity:	100 µL
Target:	MARCO
Binding Specificity:	AA 380-460
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MARCO antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	MARCO Polyclonal Antibody
Immunogen:	Synthesized peptide derived from part region of human MARCO protein at AA range: 380-460
Isotype:	IgG
Specificity:	The antibody detects endogenous levels of MARCO protein
Purification:	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen

Target Details

Target:	MARCO
Alternative Name:	MARCO (MARCO Products)

Target Details

Background:	Rabbit Anti-MARCO Polyclonal Antibody, Macrophage receptor MARCO, Macrophage receptor with collagenous structure, Scavenger receptor class A member 2, The protein encoded by MARCO (Macrophage Receptor With Collagenous Structure) is a member of the class A scavenger receptor family and is part of the innate antimicrobial immune system. The protein may bind both Gram-negative and Gram-positive bacteria via an extracellular, C-terminal, scavenger receptor cysteine-rich (SRCR) domain. In addition to short cytoplasmic and transmembrane domains, there is an extracellular spacer domain and a long, extracellular collagenous domain. The protein may form a trimeric molecule by the association of the collagenous domains of three identical polypeptide chains., MARCO
Molecular Weight:	observed band 57kDa
Gene ID:	8685
UniProt:	Q9UEW3
Pathways:	Activation of Innate immune Response

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator. Suggested starting dilutions are as follows: WB (1:500-1:2000), ELISA (1:5000-1:20000).
Comment:	Primary Antibody
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	PBS, pH 7.4, containing 0.02 % Sodium Azide as preservative and 50 % Glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Stable for one year at -20°C from date of shipment. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap. Aliquot to avoid repeated freezing and thawing.