



MARCO Polyclonal Antibody

Catalog No	BYab-21925
Isotype	IgG
Reactivity	Human;Mouse
Applications	WB;ELISA
Gene Name	MARCO SCARA2
Protein Name	Macrophage receptor MARCO (Macrophage receptor with collagenous structure) (Scavenger receptor class A member 2)
Immunogen	Synthesized peptide derived from human protein . at AA range: 380-460
Specificity	MARCO Polyclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000 ELISA 1:5000-20000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	
Observed Band	57kD
Cell Pathway	Cell membrane ; Single-pass type II membrane protein .
Tissue Specificity	Expressed in alveolar macrophages (at protein level). Detected in macrophages from various tissues including thymus, kidney, Kupffer cells of liver, and spleen (PubMed:9468508).
Function	function:Binds Gram-positive and Gram-negative bacteria.,similarity:Contains 1 collagen-like domain.,similarity:Contains 1 SRCR domain.,
Background	The protein encoded by this gene 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. [provided by RefSeq, Jul 2008],

Nanjing BYabscience technology Co.,Ltd



matters needing attention

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images