

# MARCO Rabbit pAb

**Catalog No.:** A10048

## Basic Information

**Catalog No.**

A10048

**Observed MW**

60kDa

**Calculated MW**

43kDa/52kDa

**Category**

Primary antibody

**Applications**

WB, IF

**Cross-Reactivity**

Human, Mouse, Rat

## Recommended Dilutions

<b>WB</b>	1:500 - 1:1000
<b>IF</b>	1:50 - 1:200

## Contact

 | [www.abclonal.com](http://www.abclonal.com)

## 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.

## Immunogen Information

<b>Gene ID</b>	<b>Swiss Prot</b>
8685	Q9UEW3

**Immunogen**

Recombinant fusion protein containing a sequence corresponding to amino acids 421-520 of human MARCO (NP\_006761.1).

**Synonyms**

MARCO;SCARA2;SR-A6

## Product Information

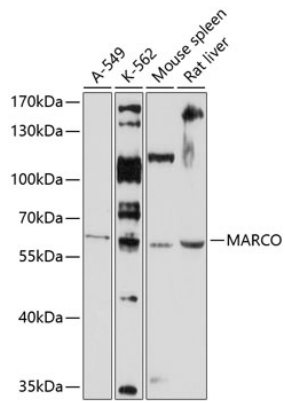
<b>Source</b>	<b>Isotype</b>	<b>Purification</b>
Rabbit	IgG	Affinity purification

**Storage**

Store at -20°C. Avoid freeze / thaw cycles.  
Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.

## Validation Data

---



Western blot analysis of extracts of various cell lines, using MARCO antibody (A10048) at 1:1000 dilution.

Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.

Lysates/proteins: 25ug per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit (RM00020).

Exposure time: 30s.