

Datasheet for ABIN7444607  
**anti-MARCO antibody (AA 366-518)**[Go to Product page](#)

## 2 Images

## Overview

Quantity:	100 µL
Target:	MARCO
Binding Specificity:	AA 366-518
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MARCO antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP), Immunohistochemistry (IHC), Immunocytochemistry (ICC)

## Product Details

Purpose:	Polyclonal Antibody to Macrophage Receptor With Collagenous Structure (MARCO)
Immunogen:	Recombinant Macrophage Receptor With Collagenous Structure (MARCO) corresponding to Gly366~Ser518
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against MARCO. It has been selected for its ability to recognize MARCO in immunohistochemical staining and western blotting.
Cross-Reactivity:	Rat
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

## Target Details

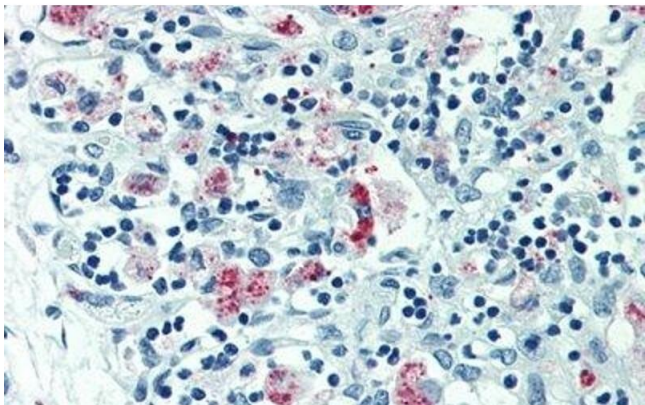
Target:	MARCO
Alternative Name:	Macrophage Receptor With Collagenous Structure ( <a href="#">MARCO Products</a> )
Background:	SCARA2, Scavenger Receptor Class A,Member 2
Pathways:	<a href="#">Activation of Innate immune Response</a>

## Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL Immunohistochemistry: 5-20 µg/mL Immunocytochemistry: 5-20 µg/mL Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only

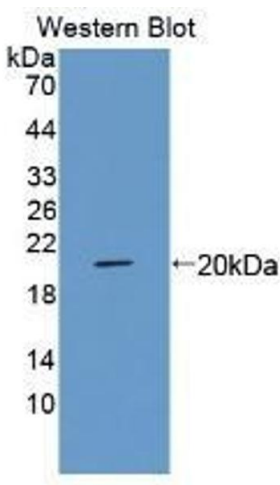
## Handling

Format:	Liquid
Buffer:	PBS, pH 7.4, containing 0.02 % Sodium azide, 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:	4 °C,-20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



Immunohistochemistry

**Image 1.** Detection of MARCO in Human Thymus Tissue using Polyclonal Antibody to Macrophage Receptor With Collagenous Structure (MARCO)



Western Blotting

**Image 2.** Detection of Recombinant MARCO, Mouse using Polyclonal Antibody to Macrophage Receptor With Collagenous Structure (MARCO)