antibodies

Datasheet for ABIN1386445 anti-MADCAM1 antibody (AA 85-180)

1 Image



Overview

Quantity:	100 µL	
Target:	MADCAM1	
Binding Specificity:	AA 85-180	
Reactivity:	Mouse	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This MADCAM1 antibody is un-conjugated	
Application:	Western Blotting (WB), Flow Cytometry (FACS), ELISA, Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro)), Immunocytochemistry (ICC)	

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human MAdCAM1	
Isotype:	IgG	
Cross-Reactivity:	Mouse	
Predicted Reactivity:	Human,Rat	
Purification:	Purified by Protein A.	
Target Details		

Target Details

Target:

MADCAM1

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Target Details		
Alternative Name:	MAdCAM1 (MADCAM1 Products)	
Background:	Synonyms: MACAM1, Mucosal addressin cell adhesion molecule 1, MAdCAM-1, hMAdCAM-1,	
	MADCAM1	
	Background: Cell adhesion leukocyte receptor expressed by mucosal venules, helps to direct	
	lymphocyte traffic into mucosal tissues including the Peyer patches and the intestinal lamina	
	propria. It can bind both integrin alpha-4/beta-7 and L-selectin, regulating both the passage an	
	retention of leukocytes. Isoform 2, lacking the mucin-like domain, may be specialized in	
	supporting integrin alpha-4/beta-7-dependent adhesion strengthening, independent of L-	
	selectin binding.	
Gene ID:	8174	
UniProt:	Q13477	
Application Details		
Application Notes:	WB 1:300-5000	
	ELISA 1:500-1000	
	FCM 1:20-100	
	IHC-P 1:200-400	
	IHC-F 1:100-500	
	IF(IHC-P) 1:50-200	
	IF(IHC-F) 1:50-200	
	IF(ICC) 1:50-200	
	ICC 1:100-500	
Restrictions:	For Research Use only	
Handling		
Format:	Liquid	
Concentration:	1 μg/μL	
Buffer:	0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.	
Preservative:	ProClin	
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should b	
	handled by trained staff only.	
Storage:	4 °C,-20 °C	

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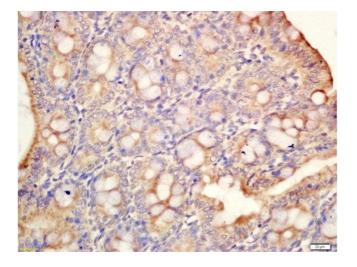
Storage Comment:

Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Expiry Date:

12 months

Images



Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Formalin-fixed and paraffin embedded mouse intestine labeled with Rabbit Anti-MAdCAM1 Polyclonal Antibody, Unconjugated (ABIN1386445) at 1:200 followed by conjugation to the secondary antibody and DAB staining

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