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Quantity:	60 μL
Target:	MADCAM1
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MADCAM1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

## **Product Details**

Immunogen:	A synthetic peptide of human MADCAM1
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Affinity purification

## Target Details

Target:	MADCAM1
Alternative Name:	MADCAM1 (MADCAM1 Products)
Background:	The protein encoded by this gene is an endothelial cell adhesion molecule that interacts
	preferentially with the leukocyte beta7 integrin LPAM-1 (alpha4beta7), L-selectin, and VLA-4
	(alpha4beta1) on myeloid cells to direct leukocytes into mucosal and inflamed tissues. It is a
	member of the immunoglobulin family and is similar to ICAM1 and VCAM1. At least seven

## **Target Details**

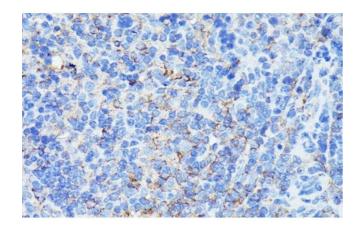
	alternatively spliced transcripts encoding different protein isoforms have been found for this gene, but the full-length nature of some variants has not been determined.
Molecular Weight:	Observed_MW: 45 kDa  Calculated_MW: 21 kDa/28 kDa/31 kDa/40 kDa
Gene ID:	8174
UniProt:	Q13477

# Application Details

Application Notes:	WB 1:200-1:1000 IHC 1:50-1:100
Restrictions:	For Research Use only

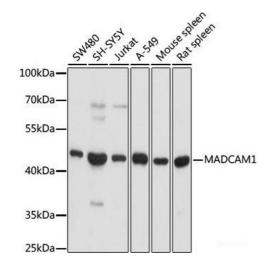
## Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3
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:	Store at -20°C. Avoid freeze / thaw cycles.



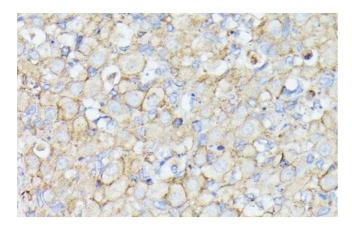
### **Immunohistochemistry (Paraffin-embedded Sections)**

**Image 1.** Immunohistochemistry of paraffin-embedded Mouse spleen using MADCAM1 Polyclonal Antibody at dilution of 1:100 (40x lens).



#### **Western Blotting**

**Image 2.** Western blot analysis of extracts of various cell lines using MADCAM1 Polyclonal Antibody at dilution of 1:1000.



## Immunohistochemistry (Paraffin-embedded Sections)

**Image 3.** Immunohistochemistry of paraffin-embedded Rat ovary using MADCAM1 Polyclonal Antibody at dilution of 1:100 (40x lens).

Please check the product details page for more images. Overall 6 images are available for ABIN7010289.