

Rabbit anti-Human MADCAM1 Polyclonal Antibody | anti-MADCAM1 antibody

MADCAM1 Antibody

CATALOG # AAA229500	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunofluorescence, ELISA
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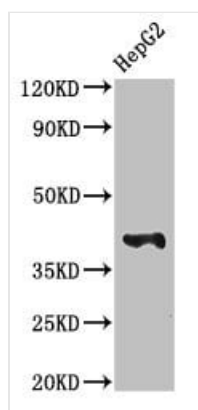
PRODUCT SYNONYMS

MADCAM1; Polyclonal Antibody; MADCAM1 Antibody; Mucosal addressin cell adhesion molecule 1; MAdCAM-1; hMAdCAM-1; anti-MADCAM1 antibody

PRODUCT SPECIFICATIONS

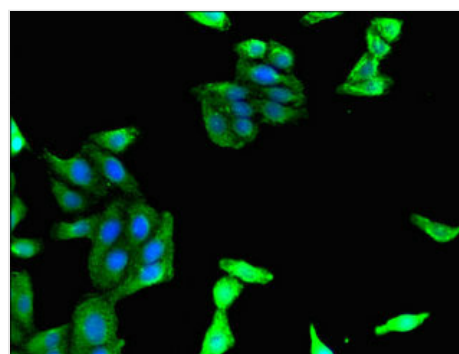
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%,Protein G purified
Form/Format	Liquid
Sequence Length	382
Applicable Applications for anti-MADCAM1 antibody	IF (Immunofluorescence), ELISA
Immunogen	Recombinant human Mucosal addressin cell adhesion molecule 1 protein
Conjugation	Non-conjugated
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-16004 / sc-28645
Preparation and Storage	Shipped at 4 degree C. Upon delivery, aliquot and store at -20 degree C or -80 degree C.

IMAGES



WB (Western Blot)

Western Blot Positive WB detected in: HepG2 whole cell lysate All lanes: MADCAM1 antibody at 3ug/ml Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution Predicted band size: 41,29,32,22 KDa Observed band size: 41 KDa



IF (Immunofluorescence)

Immunofluorescent analysis of HepG2 cells using AAA229500 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)

ADDITIONAL INFORMATION

Related Product Information for anti-MADCAM1 antibody	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 and 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.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	109633022
NCBI GeneID	8174
NCBI Accession #	NP_570116.2
NCBI GenBank Nucleotide #	NM_130760.2
UniProt Accession #	Q13477; O60222; O75867; Q5UGI7; A5PKV4; B2RPL9
Molecular Weight	21,247 Da
NCBI Official Full Name	mucosal addressin cell adhesion molecule 1 isoform a
NCBI Official Synonym Full Names	mucosal vascular addressin cell adhesion molecule 1
NCBI Official Symbol	MADCAM1
NCBI Official Synonym Symbols	MACAM1
NCBI Protein Information	mucosal addressin cell adhesion molecule 1
UniProt Protein Name	Mucosal addressin cell adhesion molecule 1
UniProt Gene Name	MADCAM1
UniProt Synonym Gene Names	MAdCAM-1; hMAdCAM-1
UniProt Entry Name	MADCA_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/madcam1-antibody-immunofluorescence-elisa/229500>