

À des fins de recherche uniquement

Anticorps Monoclonal anti-MAdCAM1



Numéro de catalogue: 66594-1-Ig **1 Publications**

Informations de base

Numéro de catalogue: 66594-1-Ig	Numéro d'acquisition GenBank: BC142629	Méthode de purification: Purification par protéine A
Taille: 150ul , Concentration: 1300 µg/ml by Nanodrop and 1000 µg/ml by Bradford method using BSA as the standard;	Identification du gène (NCBI): 8174	CloneNo.: 2A12E8
Hôte: Mouse	Nom complet: mucosal vascular addressin cell adhesion molecule 1	Dilutions recommandées: IHC 1:1000-1:4000 IF 1:200-1:800
Isotype: IgG2a	MW calculé 406 aa, 43 kDa	
Immunogen Catalog Number: AG16184		

Applications

Applications testées:

IF, IHC, ELISA

Demandes citées:

IHC

Spécificité de l'espèce:

Humain

Espèces citées:

Humain

Remarque-IHC: il est suggéré de démasquer l'antigène avec un tampon de TE buffer pH 9,0; (*) A défaut, 'le démasquage de l'antigène peut être 'effectué avec un tampon citrate pH 6,0.

Contrôles positifs:

IHC : tissu de côlon humain, tissu d'amygdalite humain, tissu d'appendicite humaine, tissu d'intestin grêle humain

IF : tissu d'amygdalite humaine,

Informations générales

Lymphocyte recirculation through different organs is thought to be regulated by adhesion molecules ("homing receptors") recognizing tissue-specific vascular addressins on endothelium (PMID: 7511642). The mucosal vascular addressin, MAdCAM1, is an immunoglobulin superfamily adhesion receptor for lymphocytes that is expressed by mucosal venules and helps direct lymphocyte traffic into mucosal tissues including the Peyer patches and the intestinal lamina propria (PMID: 7687523). MAdCAM1 can bind both integrin alpha-4/beta-7 and L-selectin, regulating both the passage and retention of leukocytes.

Publications notables

Autrice	Pubmed ID	Journal	Application
Kazuhiko Uchiyama	36511086	J Crohns Colitis	IHC

Stockage

Stockage:

Stocker à -20°C. Stable pendant un an après l'expédition.

Tampon de stockage:

PBS avec azoture de sodium à 0,02 % et glycérol à 50 % pH 7,3

L'aliquotage n'est pas nécessaire pour le stockage à -20C

*** Les 20ul contiennent 0,1% de BSA.

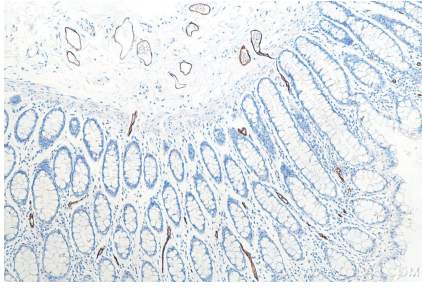
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

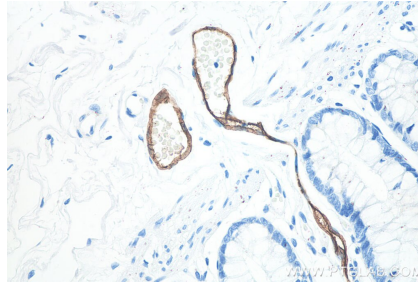
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

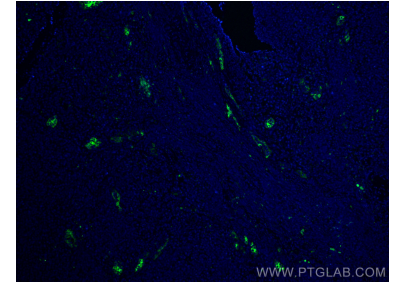
Données de validation sélectionnées



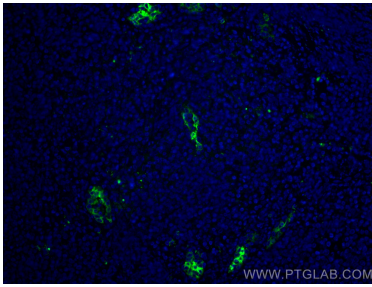
Immunohistochemical analysis of paraffin-embedded human colon tissue slide using 66594-1-Ig (MAcCAM1 antibody) at dilution of 1:2000 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human colon tissue slide using 66594-1-Ig (MAcCAM1 antibody) at dilution of 1:2000 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunofluorescent analysis of (4% PFA) fixed human tonsillitis tissue using MAcCAM1 antibody (66594-1-Ig, Clone: 2A12E8) at dilution of 1:400 and CoraLite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L).



Immunofluorescent analysis of (4% PFA) fixed human tonsillitis tissue using MAcCAM1 antibody (66594-1-Ig, Clone: 2A12E8) at dilution of 1:400 and CoraLite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L).