

Nur für Forschungszwecke

MAdCAM1 Monoklonaler Antikörper

Katalog-Nr.: Biotin-66594



Allgemeine Informationen

Katalog-Nr.: Biotin-66594	GenBank-Zugangsnummer: BC142629	Reinigungsmethode: Protein-A-Reinigung
Größe: 100ul, Konzentration: 1000 µg/ml von 8174 Nanodrop;	GeneID (NCBI): von 8174	CloneNo.: 2A12E8
Wirt: Maus	Vollständiger Name: mucosal vascular addressin cell adhesion molecule 1	Empfohlene Verdünnungen: IHC 1:50-1:500
Isotyp: IgG2a	Berechnete Masse: 406 aa, 43 kDa	
Immunogen Katalognummer: AG16184		

Anwendungen

Geprüfte Anwendungen: IHC	Positivkontrollen: IHC: humanes Dünndarmgewebe, humanes Tonsillitisgewebe
Getestete Reaktivität: Human	

Hinweis-IHC: Antigendemaskierung mit TE-Puffer pH 9,0 empfohlen. (*) Wahlweise kann die Antigendemaskierung auch mit Citratpuffer pH 6,0 erfolgen.

Hintergrundinformationen

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.

Lagerung

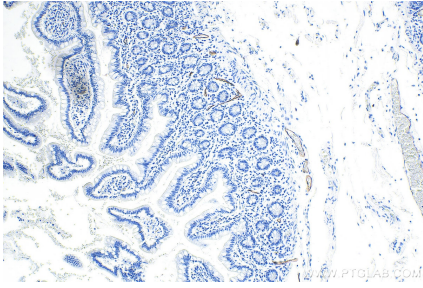
Lagerungsbedingungen:
Bei -20°C lagern. Vor Licht schützen.
Lagerungspuffer:
BS mit 50% Glycerin, 0,05% Proclin300, 0,5% BSA, pH 7,3.
Aliquotieren ist nicht notwendig bei -20°C Lagerung

***** 20ul-Größen enthalten 0.1% BSA**

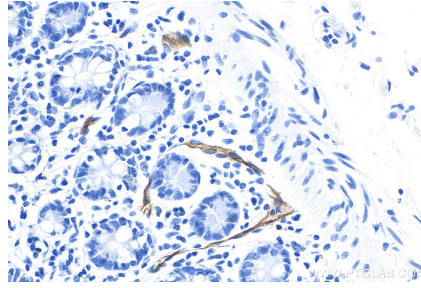
For technical support and original validation data for this product please contact:
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Ausgewählte Validierungsdaten



Immunohistochemical analysis of paraffin-embedded human small intestine tissue slide using Biotin-66594 (MAcCAM1 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human small intestine tissue slide using Biotin-66594 (MAcCAM1 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).