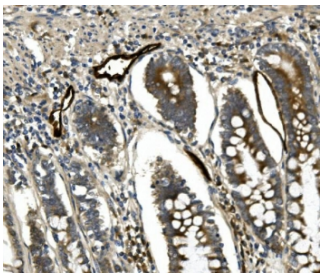
MADCAM1 Antibody (RQ5894)

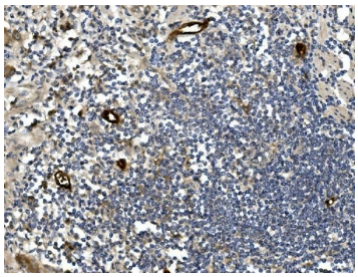
Catalog No.	Formulation	Size
RQ5894	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit IgG
Purity	Affinity purified
Buffer	Lyophilized from 1X PBS with 2% Trehalose and 0.025% sodium azide
UniProt	Q13477
Applications	Immunohistochemistry: 1-2ug/ml
Limitations	This MADCAM1 antibody is available for research use only.



IHC staining of FFPE human rectal cancer with MADCAM1 antibody. HIER: boil tissue sections in pH8 EDTA for 20 min and allow to cool before testing.



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Description

MADCAM1 (Mucosal Vascular Addressin Cell Adhesion Molecule 1), also known as MACAM1, is a protein that in humans is encoded by the MADCAM1 gene. By PCR-based analysis of somatic cell hybrids, this gene is mapped to chromosome 19. The protein encoded by this gene is an endothelil cell adhesion molecule that interacts preferentially with the leukocyte beta7 integrin LPAM-1 (alpha4 / beta7), L-selectin, and VLA-4 (alpha4 / beta1) on myeloid cells to direct leukocytes into mucosal and inflamed tissues. It is a member of the immunoglobulin superfamily and is similar to ICAM-1 and VCAM-1.

Application Notes

Optimal dilution of the MADCAM1 antibody should be determined by the researcher.

Immunogen

Amino acids QEEEEEPQGDEDVLFRVTERWRL from the human protein were used as the immunogen for the MADCAM1 antibody.

Storage

After reconstitution, the MADCAM1 antibody can be stored for up to one month at 4oC. For long-term, aliquot and store at -20oC. Avoid repeated freezing and thawing.

Ordering: Phone: 858.663.9055 | Fax: 1.267.821.0800 | Email: info@nsjbio.com
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