

Anti-MAdCAM1 antibody [AP-MAB0842] ab80680

★★★★★ [1 Abreviews](#) [1 References](#)

概述

产品名称	Anti-MAdCAM1抗体[AP-MAB0842]
描述	大鼠单克隆抗体[AP-MAB0842] to MAdCAM1
宿主	Rat
经测试应用	适用于: IHC-Fr, IP, IHC-P, Flow Cyt, Inhibition Assay
种属反应性	与反应: Mouse
免疫原	Mouse Endothelial cells
常规说明	<p>Endotoxin Level: Extremely low level of LPS (< 0.002EU/μg IgG).</p> <p>ab80680 was produced by <i>in vitro</i> culture, from a hybridoma (mouse myeloma fused with spleen cells from an immunized rat).</p> <p>ab80680 is useful for reducing T cell mediated inflammation in gastrointestinal diseases.</p> <p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As</p>

性能

形式	Liquid
存放说明	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
存储溶液	Constituent: PBS
纯度	Protein A purified
纯化说明	The IgG fraction of culture supernatant was purified by Protein A affinity chromatography.
Primary antibody说明	<p>ab80680 was produced by <i>in vitro</i> culture, from a hybridoma (mouse myeloma fused with spleen cells from an immunized rat).</p> <p>ab80680 is useful for reducing T cell mediated inflammation in gastrointestinal diseases.</p>

克隆	单克隆
克隆编号	AP-MAB0842
同种型	IgG2

应用

The Abpromise guarantee **Abpromise™**承诺保证使用ab80680于以下的经测试应用

“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
IHC-Fr		Use at an assay dependent concentration.
IP		Use at an assay dependent concentration.
IHC-P	★★★★★ (1)	Use at an assay dependent concentration.
Flow Cyt		Use at an assay dependent concentration.
Inhibition Assay		Use at an assay dependent concentration. ab80680 is useful for blocking the interaction of MAdCAM1 with its counter receptor.

靶标

功能	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.
组织特异性	Highly expressed on high endothelial venules (HEV) and lamina propria venules found in the small intestine, and to a lesser extent in the colon and spleen. Very low levels of expression found in pancreas and brain. Not expressed in the thymus, prostate, ovaries, testis, heart, placenta, lung, liver, skeletal muscle, kidney or peripheral blood leukocytes.
序列相似性	Contains 2 Ig-like (immunoglobulin-like) domains.
翻译后修饰	The Ser/Thr-rich mucin-like domain may provide possible sites for O-glycosylation.
细胞定位	Membrane.

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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