

Anti-MAdCAM1 antibody [AP-MAB0842] ab80680

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

製品の概要

製品名	Anti-MAdCAM1 antibody [AP-MAB0842]
製品の詳細	Rat monoclonal [AP-MAB0842] to MAdCAM1
由来種	Rat
アプリケーション	適用あり: IHC-Fr, IP, IHC-P, Flow Cyt, Inhibition Assay
種交差性	交差種: Mouse
免疫原	Mouse Endothelial cells
特記事項	<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>

製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
バッファー	Constituent: PBS
精製度	Protein A purified
特記事項 (精製)	The IgG fraction of culture supernatant was purified by Protein A affinity chromatography.
一次抗体 備考	<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>

ポリ/モノ	モノクローナル
クローン名	AP-MAB0842
アイソタイプ	IgG2

アプリケーション

The Abpromise guarantee Abpromise保証は、次のテスト済みアプリケーションにおけるab80680の使用に適用されます
 アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
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.

ターゲット情報

機能	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.
組織特異性	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.
配列類似性	Contains 2 Ig-like (immunoglobulin-like) domains.
翻訳後修飾	The Ser/Thr-rich mucin-like domain may provide possible sites for O-glycosylation.
細胞内局在	Membrane.

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

Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours

- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <https://www.abcam.co.jp/abpromise> or contact our technical team.

Terms and conditions

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors