

Alexa Fluor® 488 Anti-Endothelial Cell antibody [RECA-1] ab197727

★★★★★ **1 Abreviews** 画像数 1

製品の概要

製品名	Alexa Fluor® 488 Anti-Endothelial Cell antibody [RECA-1]
製品の詳細	Alexa Fluor® 488 Mouse monoclonal [RECA-1] to Endothelial Cell
由来種	Mouse
標識	Alexa Fluor® 488. Ex: 495nm, Em: 519nm
アプリケーション	適用あり: IHC-Fr
種交差性	交差種: Rat
免疫原	Tissue, cells or virus. This information is proprietary to Abcam and/or its suppliers.
ポジティブ・コントロール	IHC-Fr: rat frozen brain tissue section
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製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term. Avoid freeze / thaw cycle. Stable for 12 months at -20°C. Store In the Dark.
バッファー	pH: 7.40 Preservative: 0.02% Sodium azide Constituents: PBS, 30% Glycerol (glycerin, glycerine), 1% BSA
精製度	Affinity purified
ポリ/モノ	モノクローナル
クローン名	RECA-1
アイソタイプ	IgG1

アプリケーション

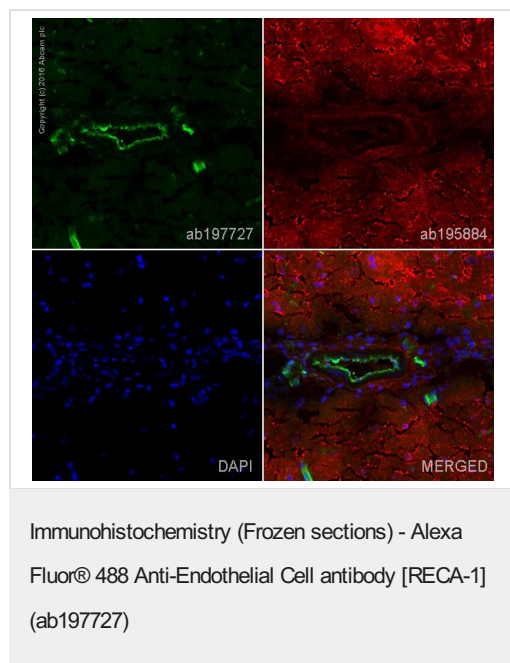
The Abpromise guarantee Abpromise保証は、 次のテスト済みアプリケーションにおけるab197727の使用に適用されます
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アプリケーション	Abreviews	特記事項
IHC-Fr		1/100. This product gave a positive signal in rat frozen brain tissue fixed with 10% formaldehyde (10 min).

ターゲット情報

関連性	The endothelium is a single layer of cells lining various organs and cavities of the body, especially the blood vessels, heart, and lymphatic vessels. Endothelial cells line the entire circulatory system, from the heart to the smallest capillary. Endothelial cells are involved in many aspects of vascular biology, such as vasoconstriction and vasodilation, and hence the control of blood pressure; blood clotting (thrombosis & fibrinolysis); atherosclerosis; formation of new blood vessels (angiogenesis) and inflammation and swelling (oedema). Endothelial cells also control the passage of materials, and the transit of white blood cells, into and out of the bloodstream.
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画像



IHC image of Endothelial Cell staining in a section of frozen normal rat brain.

The section was fixed using 10% formaldehyde in 1XPBS for 10 minutes. No antigen retrieval step was performed prior to staining. Non-specific protein-protein interactions were then blocked in TBS containing 0.025% (v/v) Triton X-100, 0.3M (w/v) glycine and 1% (w/v) BSA for 1h at room temperature. The section was then incubated overnight at +4°C in TBS containing 0.025% (v/v) Triton X-100 and 1% (w/v) BSA with ab197727 at 1/100 (shown in green) and counterstained using **ab195884**, Rat monoclonal to Tubulin (Alexa Fluor® 647), at 1/250 dilution (shown in red). Nuclear DNA was labelled with DAPI (shown in blue). The section was then mounted using Fluoromount®.

Image was taken with a confocal microscope (Leica-Microsystems, TCS SP8).

For other IHC staining systems (automated and non-automated), customers should optimize variable parameters such as antigen retrieval conditions, antibody concentrations and incubation times.

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

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