

Anti-CD68 antibody [PG-M1], prediluted ab844

★★★★★ [1 Abreviews](#) [2 References](#) [画像数 1](#)

製品の概要

製品名	Anti-CD68 antibody [PG-M1], prediluted
製品の詳細	Mouse monoclonal [PG-M1] to CD68, prediluted
由来種	Mouse
特異性	This antibody reacts with a glycoprotein of 110 kDa, expressed as intracytoplasmic molecule. It stains macrophages in a wide variety of tissues. Myeloid precursor cells and peripheral granulocytes are negative. This antibody does not react with granulocytes and their precursor cells.
アプリケーション	適用あり: IHC-P
種交差性	交差種: Human
免疫原	Tissue, cells or virus corresponding to Mouse CD68. BALB/C mice were immunized with Gaucher's cells.
特記事項	<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. Store at +4°C. Do Not Freeze.
バッファー	pH: 7.3 Preservative: 0.05% Sodium azide
ポリ/モノ	Inert stabilizer モノクローナル
クローン名	PG-M1
ミエローマ	unknown
アイソタイプ	IgG3

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ab844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-P	★★★★★ (1)	

追加情報

This antibody has been pretitrated and quality controlled to work on formalin-fixed paraffin-embedded as well as acetone fixed cryostat tissue sections.

No further titration is required.

We suggest an incubation period of 30-60 minutes at room temperature.

However, depending upon the fixation conditions and the staining system employed, optimal incubation should be determined by the user.

Enzymatic predigestion with proteolytic enzymes is recommended for paraffin embedded tissue sections.

This antibody is not recommended for frozen sections or cell smears.

ターゲット情報

機能

Could play a role in phagocytic activities of tissue macrophages, both in intracellular lysosomal metabolism and extracellular cell-cell and cell-pathogen interactions. Binds to tissue- and organ-specific lectins or selectins, allowing homing of macrophage subsets to particular sites. Rapid recirculation of CD68 from endosomes and lysosomes to the plasma membrane may allow macrophages to crawl over selectin-bearing substrates or other cells.

組織特異性

Highly expressed by blood monocytes and tissue macrophages. Also expressed in lymphocytes, fibroblasts and endothelial cells. Expressed in many tumor cell lines which could allow them to attach to selectins on vascular endothelium, facilitating their dissemination to secondary sites.

配列類似性

Belongs to the LAMP family.

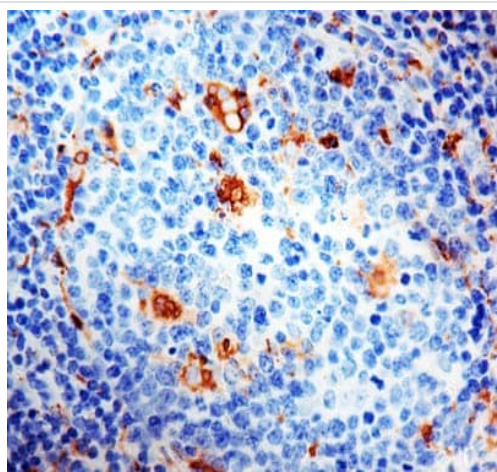
翻訳後修飾

N- and O-glycosylated.

細胞内局在

Cell membrane and Endosome membrane. Lysosome membrane.

画像



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-CD68 antibody [PG-M1], prediluted (ab844)

ab844 staining CD68 in formalin-fixed, paraffin-embedded Human tonsil tissue by Immunohistochemistry. Staining was detected using DAB.

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

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