

Anti-CD57 antibody [NK1], prediluted ab82749

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製品の概要

製品名	Anti-CD57 antibody [NK1], prediluted
製品の詳細	Mouse monoclonal [NK1] to CD57, prediluted
由来種	Mouse
特異性	This antibody is specific to a 110kD human CD57 myeloid associated glycoprotein. It stains mononuclear cells with natural killer activity and neuroendocrine cells and their tumors.
アプリケーション	適用あり: IHC-P, ICC/IF
種交差性	交差種: Human
免疫原	Tissue, cells or virus corresponding to Human CD57. Human peripheral blood mononuclear cells.
ポジティブ・コントロール	IHC-P: Human tonsil tissue. ICC/IF: U2OS 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.
バッファー	pH: 7.3 Preservative: 0.05% Sodium azide Constituents: PBS, 1% BSA
	Stabilizing agent
ポリモノ	モノクローナル
クローン名	NK1
アイソタイプ	IgM

アプリケーション

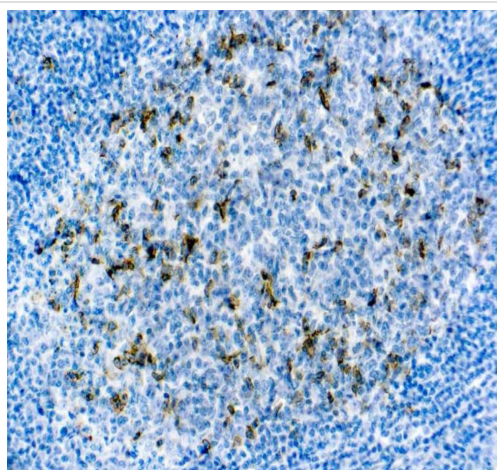
The Abpromise guarantee **Abpromise保証は、次のテスト済みアプリケーションにおけるab82749の使用に適用されず**
アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
IHC-P		Use at an assay dependent concentration.
ICC/IF		1/1. Use Neat

ターゲット情報

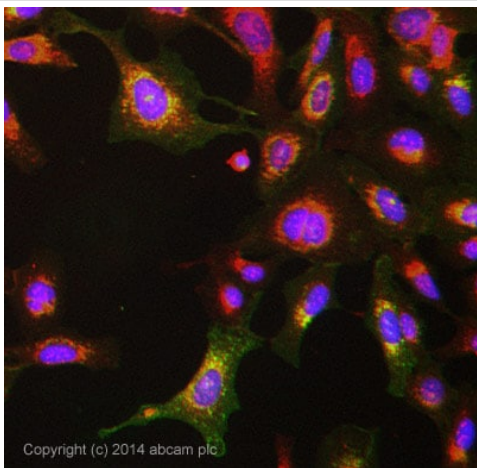
関連性 CD57 is a carbohydrate epitope that contains a sulfoglucuronyl residue in several adhesion molecules of the nervous system. Is created by Galactosylgalactosylxylosylprotein 3-beta-glucuronosyltransferase 1 (B3GAT1) The CD57 antigen is present on subsets of T cells and natural killer cells.

画像



Paraffin embedded human tonsil tissue stained for CD57 using ab82749 in immunohistochemical analysis.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-CD57 antibody [NK1], prediluted (ab82749)



Immunocytochemistry/ Immunofluorescence - Anti-CD57 antibody [NK1], prediluted (ab82749)

ICC/IF image of ab82749 stained U2OS cells. The cells were 100% methanol fixed (5 min) and then incubated in 1%BSA / 10% normal goat serum / 0.3M glycine in 0.1% PBS-Tween for 1h to permeabilise the cells and block non-specific protein-protein interactions. The cells were then incubated with the antibody ab82749 at Undiluted (Used Neat) overnight at +4°C. The secondary antibody (pseudo-colored green) was Dylight® 488 goat anti- mouse ([ab98674](#)) IgM preadsorbed, used at a 1/250 dilution for 1h. Alexa Fluor® 594 WGA was used to label plasma membranes (pseudo-colored red) at a 1/200 dilution for 1h at room temperature. DAPI was used to stain the cell nuclei (pseudo-colored blue) at a concentration of 1.43µM for 1hour at room temperature.

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

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