

Anti-CD80 antibody ab64116

★☆☆☆☆ [1 Abreviews](#) [8 References](#) [画像数 1](#)

製品の概要

製品名	Anti-CD80 antibody
製品の詳細	Rabbit polyclonal to CD80
由来種	Rabbit
アプリケーション	適用あり: IHC-P
種交差性	交差種: Mouse
免疫原	Synthetic peptide conjugated to KLH derived from within residues 1 - 100 of Mouse CD80. Immunogen の所有権に関して (Peptide available as ab66476 .)
ポジティブ・コントロール	This antibody gave a positive signal in the following lysates: Mouse Lymph node
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 short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.
バッファー	pH: 7.40 Preservative: 0.02% Sodium azide Constituent: PBS
精製度	Batches of this product that have a concentration < 1mg/ml may have BSA added as a stabilising agent. If you would like information about the formulation of a specific lot, please contact our scientific support team who will be happy to help. Immunogen affinity purified
ポリ/モノ	ポリクローナル
アイソタイプ	IgG

アプリケーション

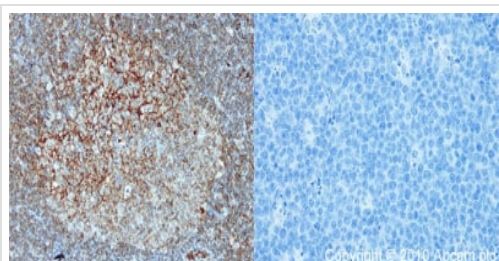
The Abpromise guarantee Abpromise保証は、次のテスト済みアプリケーションにおけるab64116の使用に適用されます
アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
IHC-P		1/40. Perform heat mediated antigen retrieval before commencing with IHC staining protocol.

ターゲット情報

機能	Involved in the costimulatory signal essential for T-lymphocyte activation. T-cell proliferation and cytokine production is induced by the binding of CD28 or CTLA-4 to this receptor.
組織特異性	Expressed on activated B-cells, macrophages and dendritic cells.
配列類似性	Contains 1 Ig-like C2-type (immunoglobulin-like) domain. Contains 1 Ig-like V-type (immunoglobulin-like) domain.
細胞内局在	Membrane.

画像



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-CD80 antibody (ab64116)

ab64116 (1:40) staining CD80 in paraffin-embedded mouse lymph node tissue (left panel) using an automated system (Ventana Discovery). Right-hand panel shows negative control (no primary antibody).

Using this protocol there is strong membrane staining, of activated B cells in the germinal centres. What appear to be scattered activated B cells or possibly plasma cells in the interfollicular areas of the lymph node and blood vessels.

Sections were rehydrated and antigen retrieved in CC1 Cell Conditioning Buffer using Ventana Extended Retrieval programme. Slides were blocked in 3% H₂O₂ / 4 min / 37°C and incubated with ab64116 (1:40 dilution / 1 hour / 37°C). Sections then blocked (4mins / 37°C) and incubated with Dako swine anti-rabbit antibody (1:50, 28 min / 37°C). Staining was amplified and detected by incubation with Ventana Streptavidin ABC system (16 min / 37°C) and Ventana DAB map reagent (8

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