

Anti-CD5 antibody [EP2952] ab75877

リコンビナント RabMAb

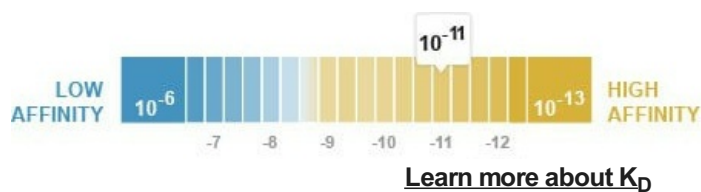
2 References 画像数 9

製品の概要

製品名	Anti-CD5 antibody [EP2952]
製品の詳細	Rabbit monoclonal [EP2952] to CD5
由来種	Rabbit
アプリケーション	適用あり: WB, IP, IHC-P 適用なし: Flow Cyt
種交差性	交差種: Human
免疫原	Synthetic peptide within Human CD5 aa 50-150. The exact sequence is proprietary.
ポジティブ・コントロール	WB: Human lymph node lysate IHC-P: Human tonsil tissue. IP: Human lymph node lysate
特記事項	<p>This product is a recombinant monoclonal antibody, which offers several advantages including:</p> <ul style="list-style-type: none"> - High batch-to-batch consistency and reproducibility - Improved sensitivity and specificity - Long-term security of supply - Animal-free production <p>For more information see here.</p> <p>Our RabMAb[®] technology is a patented hybridoma-based technology for making rabbit monoclonal antibodies. For details on our patents, please refer to RabMAb[®] patents.</p> <p>Mouse, Rat: We have preliminary internal testing data to indicate this antibody may not react with these species. Please contact us for more information.</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. Avoid freeze / thaw cycles.
解離定数 (K _D 値)	K _D = 1.70 x 10 ⁻¹¹ M



バッファー	pH: 7.20 Preservative: 0.01% Sodium azide Constituents: 59% PBS, 40% Glycerol (glycerin, glycerine), 0.5% BSA
精製度	Protein A purified
ポリ/モノ	モノクローナル
クローン名	EP2952
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ab75877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確認ください。

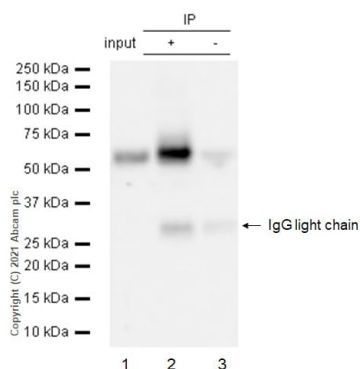
アプリケーション	Abreviews	特記事項
WB		1/10000 - 1/50000. Predicted molecular weight: 55 kDa.
IP		1/50.
IHC-P		1/250 - 1/500. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.

追加情報 Is unsuitable for Flow Cyt.

ターゲット情報

機能	May act as a receptor in regulating T-cell proliferation. CD5 interacts with CD72/LYB-2.
配列類似性	Contains 3 SRCR domains.
細胞内局在	Membrane.

画像



Immunoprecipitation - Anti-CD5 antibody [EP2952]
(ab75877)

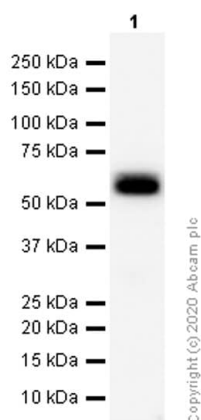
CD5 was immunoprecipitated from 0.35 mg Human lymph node lysate 10 µg with 75877 at 1/20 dilution (0.6µg) . VeriBlot for IP Detection Reagent (HRP)([ab131366](#)) was used at 1/5000 dilution.

Lane 1: Human lymph node lysate 10 µg

Lane 2: ab75877 IP in Human lymph node lysate

Lane 3: Rabbit monoclonal IgG ([ab172730](#)) instead of ab75877 in Human lymph node lysate

Blocking and dilution buffer and concentration: 5% NFDm/TBST.



Western blot - Anti-CD5 antibody [EP2952]
(ab75877)

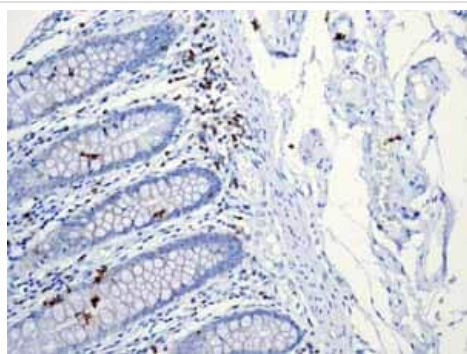
Anti-CD5 antibody [EP2952] (ab75877) at 1/1000 dilution (Purified)
+ Human lymph node lysate at 15 µg

Secondary

Goat Anti-Rabbit IgG (HRP) with minimal cross-reactivity with human IgG at 1/2000 dilution

Predicted band size: 55 kDa

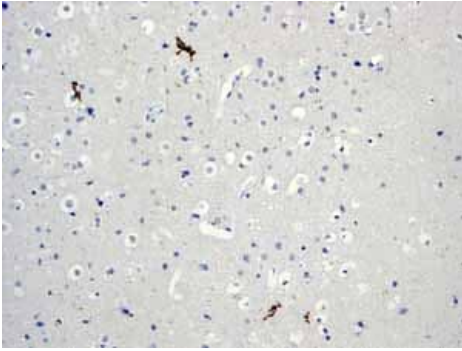
Observed band size: 67 kDa



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-CD5 antibody [EP2952]
(ab75877)

ab75877 showing positive staining in Normal colon lymphocytes tissue.

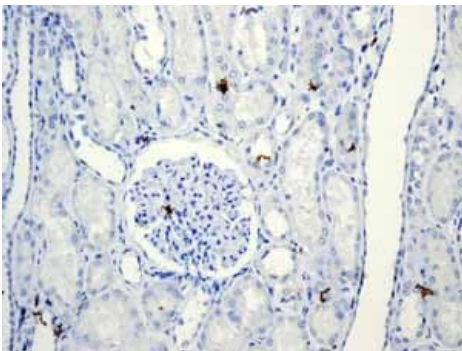
Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-CD5 antibody [EP2952] (ab75877)

ab75877 showing negative staining in Normal brain tissue.

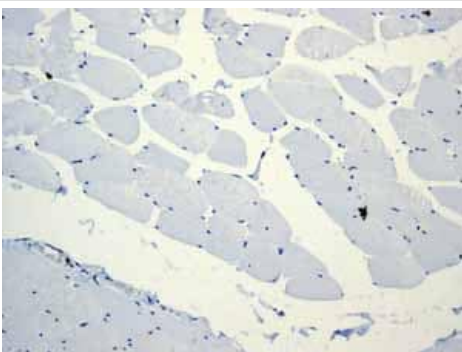
Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-CD5 antibody [EP2952] (ab75877)

ab75877 showing negative staining in Normal kidney tissue.

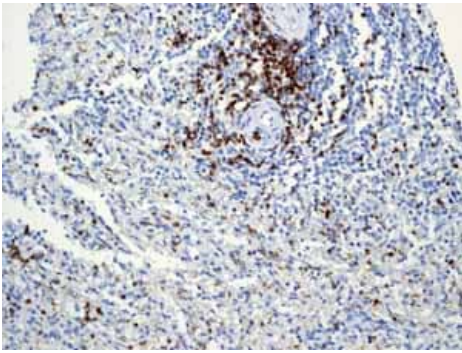
Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-CD5 antibody [EP2952] (ab75877)

ab75877 showing negative staining in Skeletal muscle tissue.

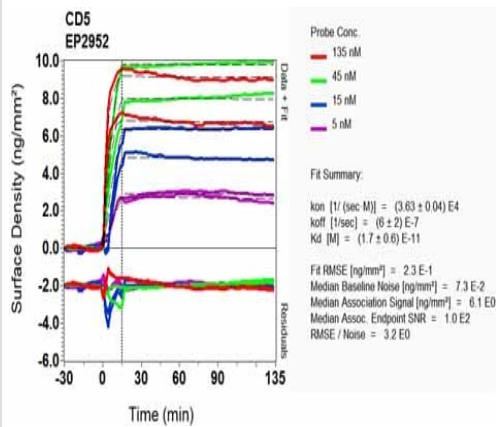
Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-CD5 antibody [EP2952] (ab75877)

ab75877 showing positive staining in Normal spleen tissue.

Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.



OIR-D Scanning - Anti-CD5 antibody [EP2952] (ab75877)

Equilibrium disassociation constant (K_D)

Learn more about K_D

[Click here to learn more about \$K_D\$](#)

Why choose a recombinant antibody?



Anti-CD5 antibody [EP2952] (ab75877)

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