


Biotin Anti-PAX5 antibody [EPR3730(2)] ab202956

リコンビナント RabMAb[®]

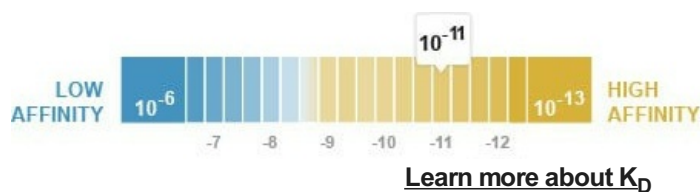
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製品の概要

製品名	Biotin Anti-PAX5 antibody [EPR3730(2)]
製品の詳細	Biotin Rabbit monoclonal [EPR3730(2)] to PAX5
由来種	Rabbit
標識	Biotin
アプリケーション	適用あり: IHC-P
種交差性	<p>交差種: Human</p> <p>交差が予測される動物種: Mouse, Rat </p>
免疫原	Synthetic peptide. This information is proprietary to Abcam and/or its suppliers.
ポジティブ・コントロール	IHC-P: FFPE Normal Human Tonsil
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>

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. Avoid freeze / thaw cycle. Store in the Dark.
解離定数 (K _D 値)	K _D = 4.45 x 10 ⁻¹¹ M



バッファー	pH: 7.40 Preservative: 0.02% Sodium azide Constituents: 30% Glycerol (glycerin, glycerine), PBS, 1% BSA
精製度	Protein A purified
ポリ/モノ	モノクローナル
クローン名	EPR3730(2)
アイソタイプ	IgG

アプリケーション

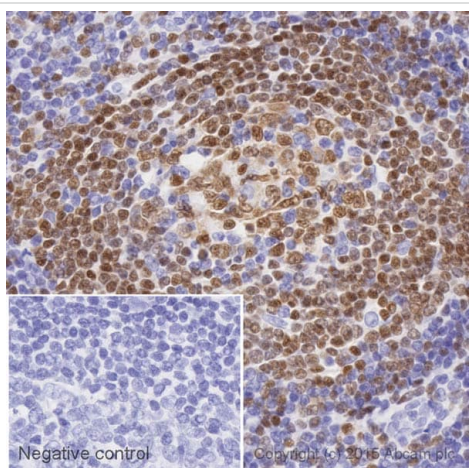
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アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご確認ください。

アプリケーション	Abreviews	特記事項
IHC-P		1/50 - 1/500. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol. Perform antigen retrieval

ターゲット情報

機能	May play an important role in B-cell differentiation as well as neural development and spermatogenesis. Involved in the regulation of the CD19 gene, a B-lymphoid-specific target gene.
関連疾患	A chromosomal aberration involving PAX5 is a cause of acute lymphoblastic leukemia. Translocation t(9;18)(p13;q11.2) with ZNF521. Translocation t(9;3)(p13;p14.1) with FOXP1. Translocation t(9;12)(p13;p13) with ETV6. Leukemia, acute lymphoblastic, 3
配列類似性	Contains 1 paired domain.
発生段階	Expressed at early B-cell differentiation, in the developing CNS and in adult testis.
翻訳後修飾	O-glycosylated.
細胞内局在	Nucleus.

画像



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Biotin Anti-PAX5 antibody [EPR3730(2)] (ab202956)

IHC image of PAX5 staining in a section of formalin-fixed paraffin-embedded Normal Human Tonsil*, performed on a Leica Bond™. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH6, epitope retrieval solution 1) for 20 mins, before blocking of endogenous biotin using **ab64212**. The section was then incubated with ab202956, 1/50 dilution, for 15 mins at room temperature and detected using an HRP conjugated ABC system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX. The inset negative control image is taken from an identical assay without primary antibody.

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

*Tissue obtained from the Human Research Tissue Bank, supported by the NIHR Cambridge Biomedical Research Centre

Why choose a recombinant antibody?



Research with confidence
Consistent and reproducible results



Long-term and scalable supply
Recombinant technology



Success from the first experiment
Confirmed specificity



Ethical standards compliant
Animal-free production

Biotin Anti-PAX5 antibody [EPR3730(2)] (ab202956)

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