

# Anti-AICDA antibody ab93596

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### 製品の概要

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製品名	Anti-AICDA antibody
製品の詳細	Rabbit polyclonal to AICDA
由来種	Rabbit
アプリケーション	<b>適用あり:</b> IHC-P
種交差性	<b>交差種:</b> Human
免疫原	A 16 amino acid peptide from near N terminal residues of Human AICDA
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&amp;As</p>

### 製品の特性

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製品の状態	Liquid
保存方法	Shipped at 4°C. Store at -20°C. Stable for 12 months at -20°C.
バッファー	Preservative: 0.02% Sodium azide Constituent: 1% BSA
精製度	Immunogen affinity purified
特記事項(精製)	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

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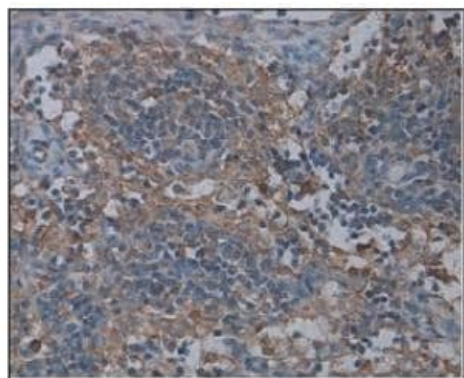
**The Abpromise guarantee** **Abpromise保証は、次のテスト済みアプリケーションにおけるab93596の使用に適用されます**  
アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
IHC-P		1/100 - 1/500.

## ターゲット情報

<b>機能</b>	RNA-editing deaminase involved in somatic hypermutation, gene conversion, and class-switch recombination. Required for several crucial steps of B-cell terminal differentiation necessary for efficient antibody responses.
<b>組織特異性</b>	Strongly expressed in lymph nodes and tonsils.
<b>関連疾患</b>	Defects in AICDA are the cause of hyper-IgM immunodeficiency syndrome type 2 (HIGM2) [MIM:605258]; also known as hyper-IgM syndrome 2. HIGM2 is an autosomal recessive disorder characterized by normal or elevated serum IgM levels with absence of IgG, IgA, and IgE, resulting in a profound susceptibility to bacterial infections. HIGM2 causes the absence of Ig class switch recombination (CSR), the lack of Ig somatic hypermutations, and lymph node hyperplasia caused by the presence of giant germinal centers.
<b>配列類似性</b>	Belongs to the cytidine and deoxycytidylate deaminase family.

## 画像



Immunohistochemical staining of formalin-fixed paraffin-embedded lymph node showing cytoplasmic staining with ab93596 at 1/100 dilution.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-AICDA antibody (ab93596)

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

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