

Anti-CD8 alpha antibody [C8/144B], prediluted ab75129

★★★★★ [1 Abreviews](#) [7 References](#) [1 图像](#)

概述

产品名称	Anti-CD8 alpha抗体[C8/144B], prediluted
描述	小鼠单克隆抗体[C8/144B] to CD8 alpha, prediluted
宿主	Mouse
特异性	We have data to indicate that this antibody may not cross react with Rat. However, this has not been conclusively tested and expression levels may vary in certain cell lines/tissues.
经测试应用	适用于: IHC-P
种属反应性	与反应: Human
免疫原	Synthetic peptide corresponding to Human CD8 alpha (C terminal). A 13 amino acid synthetic peptide from the C terminal cytoplasmic domain.
表位	C terminal
阳性对照	Human tonsil and lymph node tissue.
常规说明	<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>

性能

形式	Liquid
存放说明	Shipped at 4°C. Store at +4°C.
存储溶液	pH: 7.60 Preservative: 0.09% Sodium azide Constituent: 7.9% Tris HCl
	Stabilizing agent.
纯度	Affinity purified
克隆	单克隆

克隆编号	C8/144B
同种型	IgG1
轻链类型	kappa

应用

The Abpromise guarantee **Abpromise™**承诺保证使用ab75129于以下的经测试应用

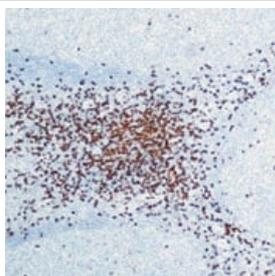
“应用说明”部分下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
IHC-P	★★★★★ (1)	Use at an assay dependent concentration. Perform heat mediated antigen retrieval before commencing with IHC staining protocol.

靶标

功能	Identifies cytotoxic/suppressor T-cells that interact with MHC class I bearing targets. CD8 is thought to play a role in the process of T-cell mediated killing. CD8 alpha chains binds to class I MHC molecules alpha-3 domains.
疾病相关	Defects in CD8A are a cause of familial CD8 deficiency (CD8 deficiency) [MIM:608957]. Familial CD8 deficiency is a novel autosomal recessive immunologic defect characterized by absence of CD8+ cells, leading to recurrent bacterial infections.
序列相似性	Contains 1 Ig-like V-type (immunoglobulin-like) domain.
翻译后修饰	All of the five most carboxyl-terminal cysteines form inter-chain disulfide bonds in dimers and higher multimers, while the four N-terminal cysteines do not.
细胞定位	Secreted and Cell membrane.

图片



ab75129, at a 1/25 dilution, staining CD8 alpha in formalin fixed, paraffin embedded human tonsil tissue by Immunohistochemistry, using peroxidase conjugate and DAB chromogen. Note membrane staining of T cells.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-CD8 alpha antibody [C8/144B], prediluted (ab75129)

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