

Anti-MAML2 antibody ab90592

2 References **1 图像**

概述

产品名称	Anti-MAML2抗体
描述	兔多克隆抗体to MAML2
宿主	Rabbit
经测试应用	适用于: IHC-P
种属反应性	与反应: Human 预测可用于: Rabbit, Horse, Guinea pig, Cow, Dog, Chimpanzee, Ferret, Rhesus monkey, Gorilla, Orangutan 
免疫原	Synthetic peptide corresponding to Human MAML2 aa 1100-1200 (C terminal). Database link: Q8IZL2
阳性对照	IHC-P: Human stomach carcinoma.
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. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
存储溶液	pH: 6.8 Preservative: 0.09% Sodium azide Constituents: Tris buffered saline, 0.1% BSA
纯度	Immunogen affinity purified
克隆	多克隆
同种型	IgG

应用

The Abpromise guarantee

Abpromise™ 承诺保证使用ab90592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		1/100 - 1/500. Epitope exposure is recommended. Epitope exposure with Tris-EDTA pH9.0 buffer will enhance staining.

靶标

功能	Acts as a transcriptional coactivator for NOTCH proteins. Has been shown to amplify NOTCH-induced transcription of HES1. Potentiates activation by NOTCH3 and NOTCH4 more efficiently than MAML1 or MAML3.
组织特异性	Widely expressed with high levels detected in placenta, salivary gland and skeletal muscle.
疾病相关	Note=A chromosomal aberration involving MAML2 is found in mucoepidermoid carcinomas, benign Warthin tumors and clear cell hidradenomas. Translocation t(11;19)(q21;p13) with CRTC1/MECT1. The fusion protein consists of the N-terminus of CRTC1 joined to the C-terminus of MAML2. The reciprocal fusion protein consisting of the N-terminus of MAML2 joined to the C-terminus of CRTC1 has been detected in a small number of mucoepidermoid carcinomas.
序列相似性	Belongs to the mastermind family.
结构域	The C-terminal domain is required for transcriptional activation.
细胞定位	Nucleus speckle. Nuclear, in a punctate manner.

图片



ab90592, at 1/250 dilution, staining MAML2 in formalin-fixed, paraffin-embedded Human stomach carcinoma by Immunohistochemistry, using DAB detection.

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