



Anti-FAM83H antibody ab121816

1 [References](#) **6** [图像](#)

概述

产品名称	Anti-FAM83H抗体
描述	兔多克隆抗体to FAM83H
宿主	Rabbit
经测试应用	适用于: IHC-P, WB
种属反应性	与反应: Mouse, Rat, Human
免疫原	Recombinant fragment within Human FAM83H aa 1050-1200. The exact immunogen sequence used to generate this antibody is proprietary information. If additional detail on the immunogen is needed to determine the suitability of the antibody for your needs, please contact our Scientific Support team to discuss your requirements.
	<div>  Run BLAST with  Run BLAST with </div>
阳性对照	IHC-P: Human skin, stomach, and duodenum tissues; WB: NBT-II and MCF7 whole cell lysates.
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	<p>pH: 7.20</p> <p>Preservative: 0.02% Sodium azide</p> <p>Constituents: 59% PBS, 40% Glycerol (glycerin, glycerine)</p>
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ab121816于以下的经测试应用

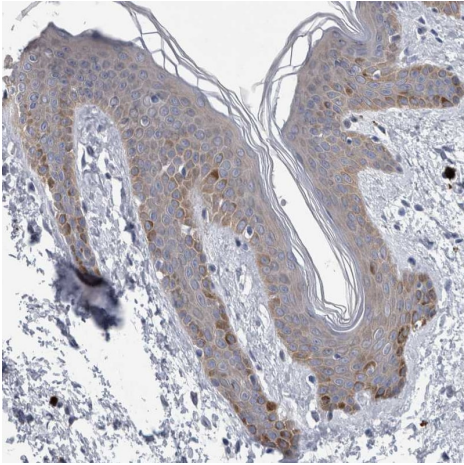
“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
IHC-P		1/20 - 1/50. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.
WB		Use a concentration of 0.04 - 0.4 µg/ml.

靶标

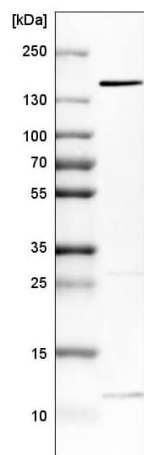
功能	May play a major role in the structural organization and calcification of developing enamel.
组织特异性	Expressed in the tooth follicle.
疾病相关	Defects in FAM83H are the cause of amelogenesis imperfecta type 3 (AI3) [MIM:130900]. AI3 is an autosomal dominant hypomineralized form of amelogenesis imperfecta, a defect of enamel formation. AI3 is characterized by enamel of normal thickness, but soft and with cheesy consistency. Enamel is lost from tooth soon after eruption.
序列相似性	Belongs to the FAM83 family.

图片



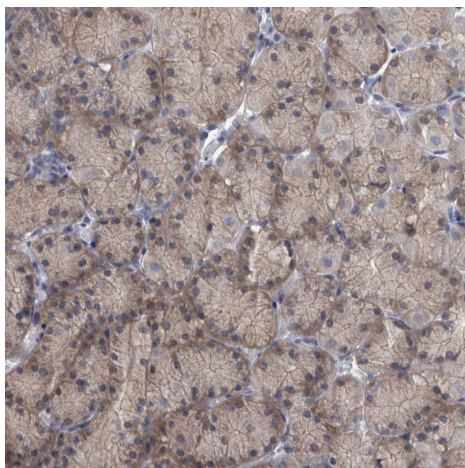
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-FAM83H antibody (ab121816)

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) analysis of human skin tissue labeling FAM83H with ab121816 at 1/20 dilution. Heat mediated antigen retrieval performed with citrate buffer pH 6 before commencing with IHC staining protocol.



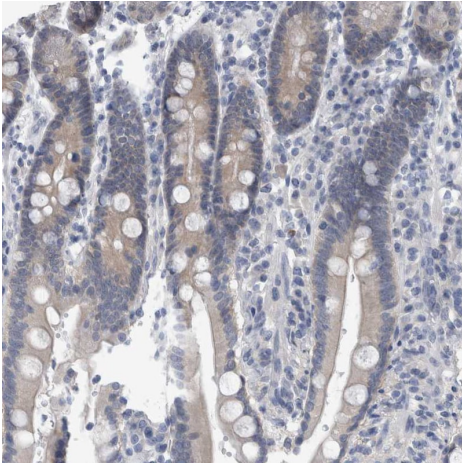
Western blot - Anti-FAM83H antibody (ab121816)

Anti-FAM83H antibody (ab121816) at 0.4 µg/ml + MCF7 (human breast adenocarcinoma cell line) whole cell lysate



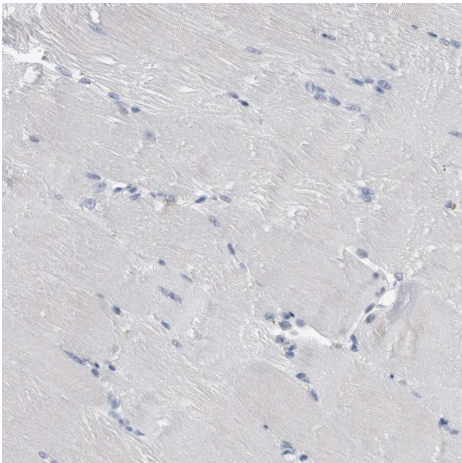
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-FAM83H antibody (ab121816)

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) analysis of human stomach tissue labeling FAM83H with ab121816 at 1/20 dilution. Heat mediated antigen retrieval performed with citrate buffer pH 6 before commencing with IHC staining protocol.



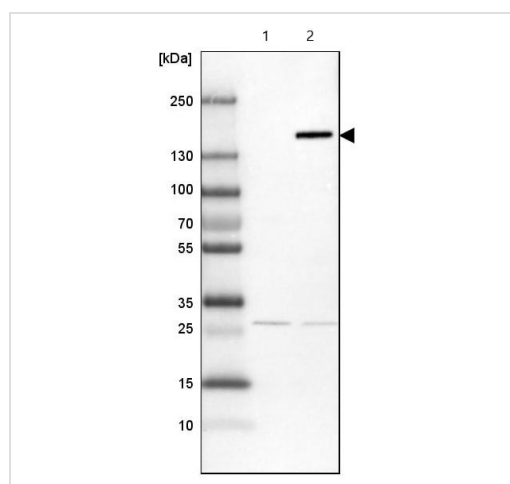
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-FAM83H antibody (ab121816)

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) analysis of human duodenum tissue labeling FAM83H with ab121816 at 1/20 dilution. Heat mediated antigen retrieval performed with citrate buffer pH 6 before commencing with IHC staining protocol.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-FAM83H antibody (ab121816)

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) analysis of human skeletal muscle tissue labeling FAM83H with ab121816 at 1/20 dilution. Heat mediated antigen retrieval performed with citrate buffer pH 6 before commencing with IHC staining protocol.



Western blot - Anti-FAM83H antibody (ab121816)

All lanes : Anti-FAM83H antibody (ab121816) at 0.4 µg/ml

Lane 1 : NIH/3T3 (mouse embryo fibroblast cell line) whole cell lysate

Lane 2 : NBT-II (rat urinary bladder tumor cell line) whole cell lysate

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