

Anti-WFS1 antibody ab224767

4 图像

概述

产品名称	Anti-WFS1抗体
描述	兔多克隆抗体to WFS1
宿主	Rabbit
经测试应用	适用于: IHC-P
种属反应性	与反应: Human
免疫原	Recombinant fragment corresponding to Human WFS1 aa 750 to the C-terminus. Database link: O76024
阳性对照	IHC-P: Human heart muscle, Lung, Testis and Pancreas 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>

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性能

形式	Liquid
存放说明	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term. Avoid freeze / thaw cycle.
存储溶液	pH: 7.20 Preservative: 0.02% Sodium azide Constituents: 40% Glycerol (glycerin, glycerine), PBS
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 ab224767 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。

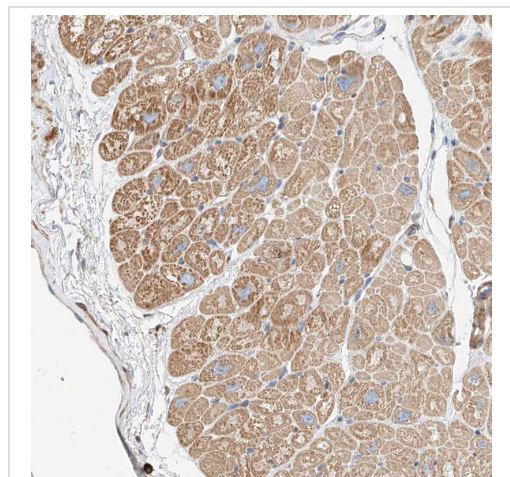
应用	Ab评论	说明
IHC-P		1/200 - 1/500. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.

靶标

相关性 WFS1 is a novel component of Wolfram syndrome, a rare form of juvenile diabetes. WFS1 plays an important role in maintaining homeostasis of the endoplasmic reticulum (ER) in the pancreas. It is normally up-regulated during insulin secretion, whereas inactivation of the protein can cause ER stress. Chronic ER stress is a major involvement in Wolfram syndrome.

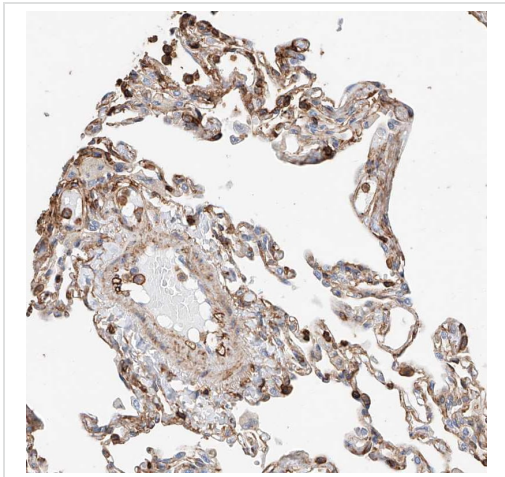
细胞定位 Endoplasmic reticulum; endoplasmic reticulum membrane; multipass membrane protein

图片



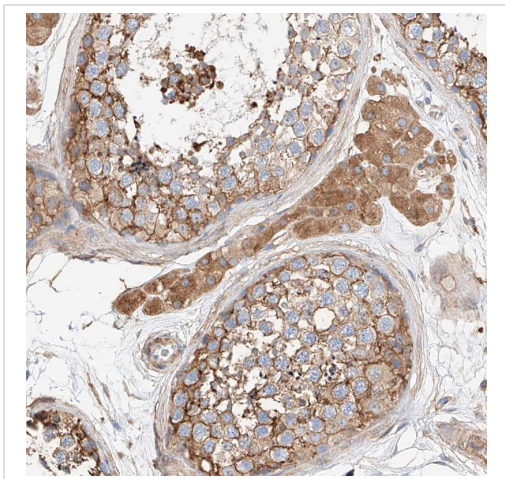
Immunohistochemical (Formalin/PFA-fixed paraffin-embedded sections) analysis in human Heart muscle tissue labeling GUSB with ab224767 at 1/500 dilution.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-WFS1 antibody (ab224767)



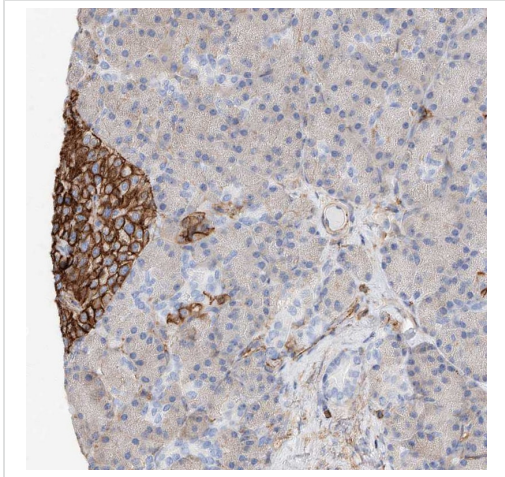
Immunohistochemical (Formalin/PFA-fixed paraffin-embedded sections) analysis in human Lung tissue labeling GUSB with ab224767 at 1/500 dilution.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-WFS1 antibody (ab224767)



Immunohistochemical (Formalin/PFA-fixed paraffin-embedded sections) analysis in human Testis tissue labeling GUSB with ab224767 at 1/500 dilution.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-WFS1 antibody (ab224767)



Immunohistochemical (Formalin/PFA-fixed paraffin-embedded sections) analysis in human Pancreas tissue labeling GUSB with ab224767 at 1/500 dilution.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-WFS1 antibody (ab224767)

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

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