


Biotin Anti-Nitrotyrosine antibody [HM.11] ab7225

[2 References](#) [1 图像](#)

概述

产品名称	生物素Anti-Nitrotyrosine抗体[HM.11]
描述	生物素小鼠单克隆抗体[HM.11] to Nitrotyrosine
宿主	Mouse
偶联物	Biotin
特异性	This highly specific monoclonal antibody reacts with nitrotyrosine, both with the free amino acid as well as with proteins containing nitrotyrosine.
经测试应用	适用于: IHC-P
种属反应性	与反应: Human 预测可用于: Mouse, Rat 
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 short term (1-2 weeks). Store at -20°C or -80°C. Avoid freeze / thaw cycle.
存储溶液	pH: 7.60 Constituents: 0.164% Sodium phosphate, 1.45% Sodium chloride, 1.5% BSA
纯度	Protein G purified
克隆	单克隆
克隆编号	HM.11
同种型	IgG2b

应用

The Abpromise guarantee

Abpromise™承诺保证使用ab7225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。

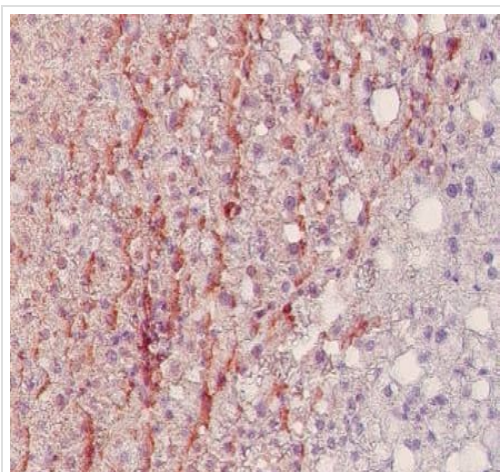
应用	Ab评论	说明
IHC-P		1/200 - 1/400.

靶标

相关性

The cellular production of highly reactive nitrogen species derived from nitric oxide, such as peroxynitrite, nitrogen dioxide and nitryl chloride, leads to the nitration of tyrosine residues in tissue proteins. The extent of protein nitrotyrosine formation provides an index of the production of reactive nitrogen species and potential cell damage over a period of time. Nitrotyrosine can be measured by amino-acid analysis of protein hydrolysates and detected, estimated semi-quantitatively and located in cells and tissues by immunocytochemical techniques using antibodies directed against the nitrotyrosine hapten.

图片



Nitrotyrosine in human liver of severely obese patients. Staining of paraffin tissue section with ab7225 at 2 µg/ml.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Biotin Anti-Nitrotyrosine antibody [HM.11] (ab7225)

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