


Anti-NPR-C antibody ab97389

★★★★☆ [3 Abreviews](#) [4 References](#) [3 图像](#)

概述

产品名称	Anti-NPR-C抗体
描述	兔多克隆抗体to NPR-C
宿主	Rabbit
经测试应用	适用于: WB, IHC-P, ICC/IF
种属反应性	与反应: Human 预测可用于: Mouse, Rat, Cow 
免疫原	Recombinant fragment corresponding to Human NPR-C aa 265-514. Database link: NP_000899
阳性对照	WB: 293T, A431, H1299, HeLa, HepG2, MOLT4 and Raji cell lines IHC-P: U87 xenograft ICC/IF: Hela cell
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. Store at -20°C or -80°C. Avoid freeze / thaw cycle.
存储溶液	pH: 7.00 Preservative: 0.01% Thimerosal (merthiolate) Constituents: 79.99% PBS, 20% Glycerol (glycerin, glycerine)
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ab97389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
WB	★★★★☆ (1)	1/500 - 1/3000. Predicted molecular weight: 60 kDa.
IHC-P	★★★★☆ (2)	1/100 - 1/500.
ICC/IF		1/100 - 1/200.

靶标

功能

Receptor for the natriuretic peptide hormones, binding with similar affinities atrial natriuretic peptide NPPA/ANP, brain natriuretic peptide NPPB/BNP, and C-type natriuretic peptide NPPC/CNP. May function as a clearance receptor for NPPA, NPPB and NPPC, regulating their local concentrations and effects. May regulate diuresis, blood pressure and skeletal development. Does not have guanylate cyclase activity.

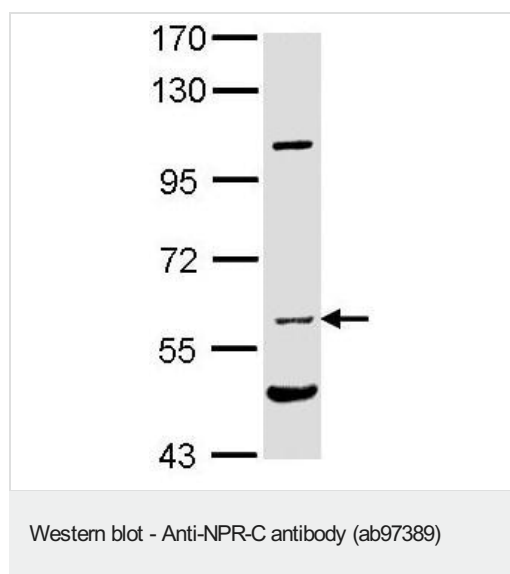
序列相似性

Belongs to the ANF receptor family.

细胞定位

Membrane.

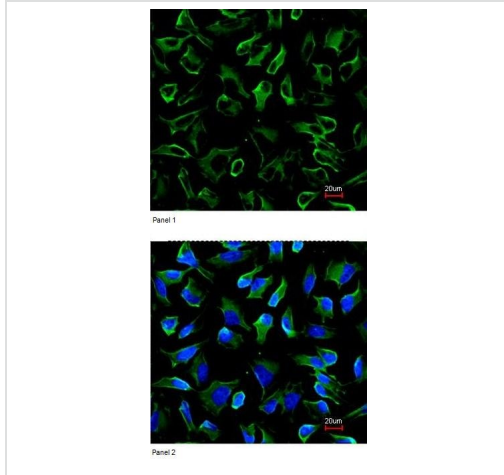
图片



Anti-NPR-C antibody (ab97389) at 1/10000 dilution + HepG2 whole cell lysate at 30 µg

Predicted band size: 60 kDa

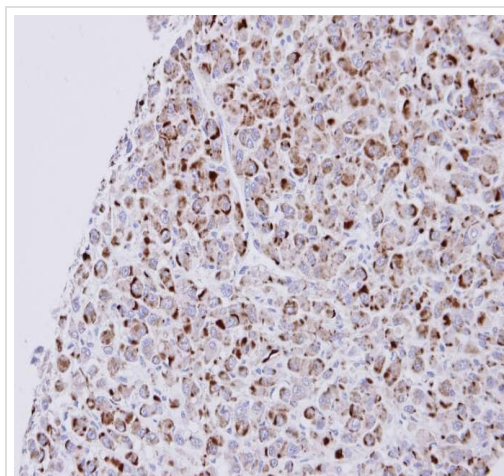
7.5% SDS PAGE



Immunocytochemistry/ Immunofluorescence - Anti-NPR-C antibody (ab97389)

ab97389, at a 1/200 dilution, staining NPR-C in paraformaldehyde fixed HeLa cell by Immunofluorescence.

The lower image (Panel 2) was merged with DNA probe.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-NPR-C antibody (ab97389)

ab97389, at a 1/500 dilution, staining NPR-C in paraffin embedded U87 xenograft by Immunohistochemistry.

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

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