abcam

Product datasheet

Biotin Anti-Natriuretic peptides A antibody ab47847

概述

免疫原

产品名称 生物素Anti-Natriuretic多肽A抗体

描述 生物素兔多克隆抗体to Natriuretic多肽A

宿主 Rabbit 偶联物 Biotin

经测试应用 适用于: ELISA, IP, RIA

种属反应性 与反应: Human

预测可用于: Mouse, Rat, Sheep, Rabbit, Horse, Guinea pig, Cow, Cat, Dog, Pig 🔼

Synthetic peptide corresponding to Human Natriuretic peptides A aa 124-151 conjugated to

keyhole limpet haemocyanin.

Sequence:

SLRRSSCFGGRMDRIGAQSGLGCNSFRY

Database link: P01160

Run BLAST with Run BLAST with

常规说明

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.

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

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: 7.40

Preservative: 0.02% Sodium azide

Constituents: 49.73% PBS, 50% Glycerol (glycerin, glycerine), 0.25% BSA

纯**度** Protein G purified

克隆 多克隆

1

同种型 lgG

应用

The Abpromise guarantee Abpromise™承诺保证使用ab47847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
ELISA		Use at an assay dependent concentration.
IP		Use at an assay dependent concentration.
RIA		Use at an assay dependent concentration.

靶标

功能 Hormone playing a key role in cardiovascular homeostasis through regulation of natriuresis,

diuresis, and vasodilation. Also plays a role in female pregnancy by promoting trophoblast invasion and spiral artery remodeling in uterus. Specifically binds and stimulates the cGMP

production of the NPR1 receptor. Binds the clearance receptor NPR3.

疾病相关 Atrial standstill 2

Atrial fibrillation, familial, 6

序列相似性 Belongs to the natriuretic peptide family.

翻译后修饰 Cleaved by CORIN upon secretion to produce the functional hormone.

Atrial natriuretic factor: Cleaved by MME. The cleavage initiates degradation of the factor and

thereby regulate its activity.

细胞定位 Secreted.

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

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- Replacement or refund for products not performing as stated on the datasheet
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- Response to your inquiry within 24 hours
- · We provide support in Chinese, English, French, German, Japanese and Spanish
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- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit https://www.abcam.cn/abpromise or contact our technical team.

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