

### Anti-Natriuretic peptides A antibody [M622709] ab2093

★★★★★ [2 Abreviews](#) [2 References](#)

#### 概述

产品名称	Anti-Natriuretic多肽A抗体[M622709]
描述	小鼠单克隆抗体[M622709] to Natriuretic多肽A
宿主	Mouse
特异性	Affinity Constant: $2.2 \times 10^{10}$ L/M
经测试应用	适用于: IHC-P, Flow Cyt, RIA
种属反应性	与反应: Human
免疫原	Synthetic peptide corresponding to Human Natriuretic peptides A conjugated to bovine serum albumin. Database link: <a href="#">P01160</a>
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&amp;As</p>

#### 性能

形式	Liquid
存放说明	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
存储溶液	Preservative: 0.1% Sodium azide
纯度	Protein A purified
克隆	单克隆
克隆编号	M622709
同种型	IgG1

#### 应用

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“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	★★★★★ (2)	Use at an assay dependent concentration.
Flow Cyt		Use at an assay dependent concentration. PubMed: 20080656 <b>ab170190</b> - Mouse monoclonal IgG1, is suitable for use as an isotype control with this antibody.
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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