abcam

Product datasheet

Anti-Natriuretic peptides A antibody ab14347

概述

产品名称	Anti-Natriuretic多肽A抗体
描述	兔多克隆抗体to Natriuretic多肽A
宿主	Rabbit
经测试应用	**适用于:** ELISA
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
免疫原	Synthetic peptide: SLRRSSCFGGRMDRIGAQSGLGCNSFRY (poly-L lysine conjugated), corresponding to amino acids 1-28 of ANP. Run BLAST with Run BLAST with

性能

形式	Liquid
存放说明	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
存储溶液	Constituent: Whole serum
纯度	Whole antiserum
克隆	多克隆
同种型	IgG

应用

The Abpromise guarantee Abpromise™承诺保证使用ab14347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 dilution.

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.

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