

Product datasheet

Anti-Prostaglandin E Receptor EP1 antibody ab48000


概述

产品名称

Anti-Prostaglandin E Receptor EP1抗体

描述

山羊多克隆抗体to Prostaglandin E Receptor EP1

 该产品是 **快线抗体**，通过亲和纯化得到。对抗原肽有高灵敏度及特异性 (ELISA测试)。

[Read the terms of use »](#)

宿主

Goat

种属反应性

预测可用于: Human, Macaque monkey 

免疫原

Synthetic peptide:

C-DSRRRWGAHGPRS

, corresponding to internal sequence amino acids 248-260 of Human Prostaglandin E Receptor EP1

 [Run BLAST with](#)

 [Run BLAST with](#)

常规说明

Sequence anomalies - The Valine is left out in favor of a Cysteine residue for conjugation purposes.

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

Preservative: 0.02% Sodium Azide

Constituents: 0.5% BSA, Tris buffered saline, pH 7.3

纯度

Immunogen affinity purified

纯化说明

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

克隆

多克隆

同种型

IgG

应用

Fast track antibodies constitute a diverse group of products that have been released to accelerate your research, but are not yet fully characterized. They have all been affinity purified and show high titre values against the immunizing peptide (by ELISA).

[Fast track terms of use](#)

应用	Ab评论	说明
ELISA		1/128000.

靶标

相关性

PTGER1 is a subtype 1 receptor for prostaglandin E2 (PGE2). This receptor is coupled to the phosphatidylinositol-calcium second messenger system by G(q) proteins. PTGER1 may be an important modulator of renal function and is implicated in the smooth muscle contractile response to PGE2 in various tissues.

细胞定位

Cell Membrane; multi-pass membrane protein.

Please note: All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

Terms and conditions

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors