abcam

Product datasheet

Anti-PTGER3 antibody ab21227

1 References 画像数 1

製品の概要

製品名 Anti-PTGER3 antibody

製品の詳細 Rabbit polyclonal to PTGER3

由来種 Rabbit

 アプリケーション
 適用あり: IHC-P

 種交差性
 交差種: Mouse

免疫原 Synthetic peptide corresponding to PTGER3 (C terminal).

Database link: NP_942010.1

特記事項

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

製品の特性

製品の状態 Liquid

保存方法 Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -

80°C. Avoid freeze / thaw cycle.

パッファー Preservative: 0.02% Sodium azide

精製度 Immunogen affinity purified

ポリ/モノ ポリクローナル

アイソタイプ IgG

アプリケーション

The Abpromise guarantee <u>Abpromise保証は、</u>次のテスト済みアプリケーションにおけるab21227の使用に適用されますアプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

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アプリケーション	Abreviews	特記事項
IHC-P		1/50.

ターゲット情報

機能 Receptor for prostaglandin E2 (PGE2); the EP3 receptor may be involved in inhibition of gastric

acid secretion, modulation of neurotransmitter release in central and peripheral neurons, inhibition of sodium and water reabsorption in kidney tubulus and contraction in uterine smooth muscle. The activity of this receptor can couple to both the inhibition of adenylate cyclase mediated by G-I proteins, and to an elevation of intracellular calcium. The various isoforms have identical ligand

binding properties but can interact with different second messenger systems.

組織特異性 Expressed in small intestine, heart, pancreas, gastric fundic mucosa, mammary artery and

pulmonary vessels.

配列類似性 Belongs to the G-protein coupled receptor 1 family.

細胞内局在 Cell membrane.

画像



Immunohistochemistry (Formalin/PFA-fixed paraffinembedded sections) - Anti-PTGER3 antibody (ab21227)

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) analysis of mouse stomach tissue labelling PTGER3 with ab21227 at 1/50. DAB was used as the chromogen. Counterstained with hematoxylin.

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