# abcam

### Product datasheet

## Anti-GPCR GPR78 antibody ab121390

4 References 画像数 2

#### 製品の概要

製品名 Anti-GPCR GPR78 antibody

製品の詳細 Rabbit polyclonal to GPCR GPR78

由来種 Rabbit

アプリケーション 適用あり: WB, IHC-P

種交差性 交差種: Human

免疫原 antigen sequence, corresponding to amino acids 261-363 of Human GPCR GPR78.

ポジティブ・コントロール Human pancreas tissue.

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. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.

**バッファー** pH: 7.20

Preservative: 0.02% Sodium azide

Constituents: 59% PBS, 40% Glycerol (glycerin, glycerine)

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 Abpromise保証は、次のテスト済みアプリケーションにおけるab121390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。

アプリケーション	Abreviews	特記事項
WB		Use a concentration of 0.04 - 0.4 μg/ml.
IHC-P		1/20 - 1/50. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol. Perform heat mediated antigen retrieval at pH6 before commencing with IHC staining protocol.

#### ターゲット情報

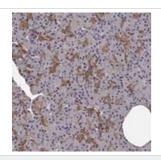
機能
Orphan receptor. Displays a significant level of constitutive activity. Its effect is mediated by G(s)alpha protein that stimulate adenylate cyclase, resulting in an elevation of intracellular cAMP.

組織特異性
High level of expression in placenta. Expressed throughout the brain at low level. No expression detected in skeletal muscle, lung, heart, liver, pancreas, or kidney.

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

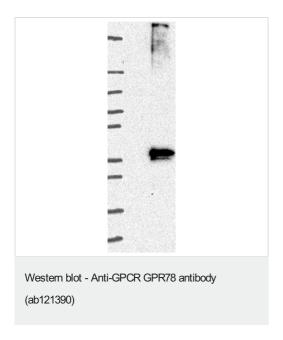
Cell membrane.

#### 画像



Immunohistochemistry (Formalin/PFA-fixed paraffinembedded sections) - Anti-GPCR GPR78 antibody (ab121390)

ab121390, at 1/25 dilution, staining GPCR GPR78 in paraffinembedded Human pancreas tissue by Immunohistochemistry, showing distinct cytoplasmic and membranous positivity in intercalated ducts.



Lane 1: Marker [kDa] 250; 130; 95; 72; 55; 36; 28; 17; 10

Lane 2: Negative control (vector only transfected HEK293T lysate)

Lane 3: Over-expression Lysate (Co-expressed with a C-terminal myc-DDK tag (~3.1 kDa) in mammalian HEK293T cells. Lane 1:

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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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- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
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