# abcam

# Product datasheet

# Anti-TGFBRAP1 antibody ab122468

## 画像数 2

### 製品の概要

製品名 Anti-TGFBRAP1 antibody

製品の詳細 Rabbit polyclonal to TGFBRAP1

由来種 Rabbit

アプリケーション 適用あり: IHC-P, WB

種交差性 交差種: Human

免疫原 Recombinant fragment corresponding to Human TGFBRAP1 aa 712-807 (internal sequence).

Sequence:

RQQLFHTLLAIYLHAGPTAHELAVAAVDLLNRHATEFDAAQV

LQMLPDTW

 ${\tt SVQLLCPFLMGAMRDSIHARRTMQVALGLARSENLIYTYDKM}$ 

KLKG

Run BLAST with
Run BLAST with

ポジティブ・コントロール

Human pancreas tissue; RT 4 and U 251 MG cell lysates.

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 lgG

1

# アプリケーション

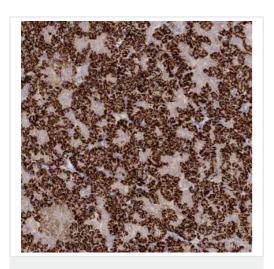
**The Abpromise guarantee** <u>Abpromise保証は、</u>次のテスト済みアプリケーションにおけるab122468の使用に適用されます アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
IHC-P		1/10 - 1/20. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.
WB		Use a concentration of 0.04 - 0.4 μg/ml.

## ターゲット情報

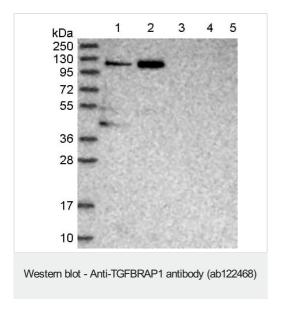
機能	Plays a role in the TGF-beta/activin signaling pathway. It associates with inactive heteromeric TGF-beta and activin receptor complexes, mainly through the type II receptor, and is released upon activation of signaling. May recruit SMAD4 to the vicinity of the receptor complex and facilitate its interaction with receptor-regulated Smads, such as SMAD2.
配列類似性	Belongs to the TRAP1 family.  Contains 1 CNH domain.
細胞内局在	Cytoplasm. Colocalizes with TGF-beta receptors in the absence of signaling.

## 画像



Immunohistochemistry (Formalin/PFA-fixed paraffinembedded sections) - Anti-TGFBRAP1 antibody (ab122468)

ab122468, at 1/10 dilution, staining TGFBRAP1 in paraffinembedded Human pancreas tissue by Immunohistochemistry.



All lanes: Anti-TGFBRAP1 antibody (ab122468) at 1/250 dilution

Lane 1: RT 4 cell lysate

Lane 2: U 251 MG cell lysate

Lane 3: Human plasma lysate

Lane 4: Human liver tissue lysate

Lane 5: Human tonsil tissue lysate

Developed using the ECL technique.

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

### Our Abpromise to you: Quality guaranteed and expert technical support

- · Replacement or refund for products not performing as stated on the datasheet
- · Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <a href="https://www.abcam.co.jp/abpromise">https://www.abcam.co.jp/abpromise</a> or contact our technical team.

### Terms and conditions

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