# abcam

## Product datasheet

## Anti-TMPRSS4 antibody ab82176

3 References 画像数 1

製品の概要

製品名 Anti-TMPRSS4 antibody

製品の詳細 Goat polyclonal to TMPRSS4

由来種 Goat

特異性 ab82176 is expected to recognize both reported isoforms (NP\_063947.1 and

NP\_001077416.1).

**アプリケーション 適用あり**: WB

種交差性 交差種: Human

交差が予測される動物種: Mouse

A

免疫原 Synthetic peptide:

DSTRCNADDAYQGE

, corresponding to internal sequence amino acids 352-365 of Human TMPRSS4 (NP\_063947.1)

(or aa347-360 of NP\_001077416.1).

Run BLAST with
Run BLAST with

ポジティブ・コントロール

WB: HEK-293 cell lysate.

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 repeated freeze / thaw cycles.

**パッファー** pH: 7.30

Preservative: 0.02% Sodium azide

Constituents: 0.5% Tris buffered saline, 0.5% BSA

精製度 Immunogen affinity purified

1

特記事項(精製) ab82176 is purified from goat serum by ammonium sulphate precipitation followed by antigen

affinity chromatography using the immunizing peptide.

**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ab82176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 0.5 - 1.5 µg/ml. Predicted molecular weight: 48 kDa.  1 hour primary incubation is recommended for this product.

#### ターゲット情報

機能 Probable protease. Seems to be capable of activating ENaC.

組織特異性 High levels in pancreatic, gastric, colorectal and ampullary cancer. Very weak expression in

normal gastrointestinal and urogenital tract.

**配列類似性** Belongs to the peptidase S1 family.

Contains 1 LDL-receptor class A domain.

Contains 1 peptidase S1 domain.

Contains 1 SRCR domain.

細胞内局在 Membrane.

#### 画像

250kDa 150kDa 100kDa 75kDa 50kDa 37kDa 25kDa

Anti-TMPRSS4 antibody (ab82176) at 0.5  $\mu$ g/ml + HEK-293 (human epithelial cell line from embryonic kidney) cell lysate (in RIPA buffer) at 35  $\mu$ g

**Predicted band size:** 48 kDa **Observed band size:** 48 kDa

Detected by chemiluminescence. 1 hour primary incubation.

Western blot - Anti-TMPRSS4 antibody (ab82176)

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