# abcam

## Product datasheet

# Anti-SAMD12 antibody ab121831

## 画像数6

### 製品の概要

製品名 Anti-SAMD12 antibody

製品の詳細 Rabbit polyclonal to SAMD12

由来種 Rabbit

アプリケーション 適用あり: ICC/IF, IHC-P, WB

種交差性 交差種: Human

免疫原 antigen sequence: LHCGLNPRGI DHPAHAEGIK LQIEGEGVES QSIKNKNFQK VPDQKGTPKR

LQAEAETAKS ATVKLSKPVA LWTQQDVCKW LKKHCPNQYQ IYSESF, corresponding to

amino acids 6-101 of Human SAMD12 (UniProt ID:Q8N8I0).

Run BLAST with EXPASY Run BLAST with S NCBI

ポジティブ・コントロール Human brain 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 repeated 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

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# **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ab121831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。

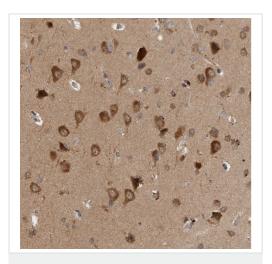
| アプリケーション | Abreviews | 特記事項   |
|----------|-----------|--|
| ICC/IF   |           | Use a concentration of 0.25 - 2 µg/ml.   |
| IHC-P    |           | 1/50 - 1/200. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol. |
| WB       |           | Use a concentration of 0.04 - 0.4 μg/ml.   |

## ターゲット情報

配列類似性

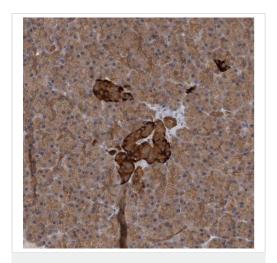
Contains 1 SAM (sterile alpha motif) domain.

## 画像



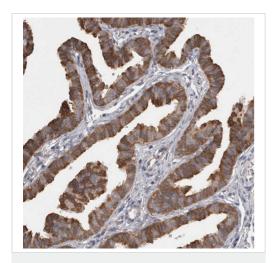
Immunohistochemistry (Formalin/PFA-fixed paraffinembedded sections) - Anti-SAMD12 antibody (ab121831)

Immunohistochemical analysis of human cerebral cortex tissue labelling SAMD12 using ab121831 at a 1/200 dilution. Cytoplasmic staining observed in human neuronal cells.



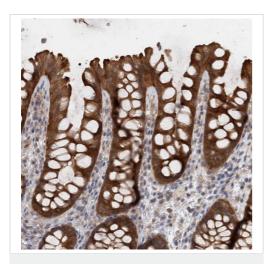
Immunohistochemistry (Formalin/PFA-fixed paraffinembedded sections) - Anti-SAMD12 antibody (ab121831)

Immunohistochemical analysis of human pancreas tissue labelling SAMD12 using ab121831 at a 1/200 dilution. Cytoplasmic staining observed in human islets of Langerhans.



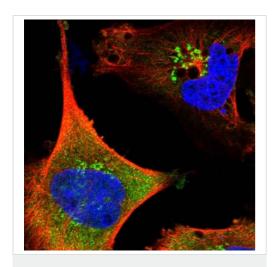
Immunohistochemistry (Formalin/PFA-fixed paraffinembedded sections) - Anti-SAMD12 antibody (ab121831)

Immunohistochemical analysis of human fallopian tube tissue labelling SAMD12 using ab121831 at a 1/200 dilution. Cytoplasmic staining observed in human glandular cells.



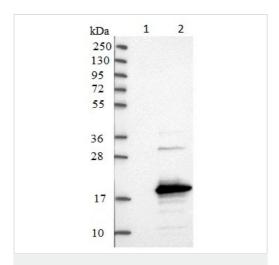
Immunohistochemistry (Formalin/PFA-fixed paraffinembedded sections) - Anti-SAMD12 antibody (ab121831)

Immunohistochemical analysis of human colon tissue labelling SAMD12 using ab121831 at a 1/200 dilution. Cytoplasmic staining observed in human glandular cells.



Immunocytochemistry/ Immunofluorescence - Anti-SAMD12 antibody (ab121831)

Immunofluorescent staining of Human cell line U-251MG shows positivity in cytoplasm and golgi apparatus. Recommended concentration of ab121831 1-4  $\mu$ g/ml. Cells treated with PFA/Triton X-100.



Western blot - Anti-SAMD12 antibody (ab121831)

All lanes: Anti-SAMD12 antibody (ab121831) at 1/250 dilution

Lane 1 : Negative control (vector only transfected HEK293T lysate)Lane 2 : Over expression Lysate (co-expressed with a C terminal myc-DDK tag (~3.1 kDa) in mammalian HEK293T cells)

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- We provide support in Chinese, English, French, German, Japanese and Spanish
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