# abcam

# Product datasheet

# Anti-Aftiphilin antibody ab122239

# 画像数 2

#### 製品の概要

製品名 Anti-Aftiphilin antibody

製品の詳細 Rabbit polyclonal to Aftiphilin

由来種 Rabbit

アプリケーション 適用あり: ICC/IF, IHC-P

種交差性 交差種: Human

免疫原 antigen sequence: RENNKINRVN ELNSVKEVAL GRSLDNKGDT DGEDQVCVSE

ISIVTNRGFS VEKQGLPTLQ QDEFLQSGVQ SK, corresponding to amino acids 262-333 of

Human Aftiphilin.

Run BLAST with EXPASY Run BLAST with S NCBI

ポジティブ・コントロール

Human smooth muscle tissue; Human cell line U-2 OS

特記事項

ab122239 is mono-specific.

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: 7.2

Preservative: 0.02% Sodium azide

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

精製度 Immunogen affinity purified

一次抗体 備考 ab122239 is mono-specific.

**ポリ/モノ** ポリクローナル

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#### 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ab122239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    |           | 1/500 - 1/1000. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol. |

# ターゲット情報

機能 May play a role in membrane trafficking.

ドメイン The WXXF motifs mediate binding of accessory proteins to the ear-domain of AP-1, GGAs and

AP-2 through hydrophobic interactions. Selective binding to the GAE domains of AP-1 or to the alpha-ear domain of AP-2 is tuned by the acidic context surrounding the motif and the properties

of the second residue of the motifitself.

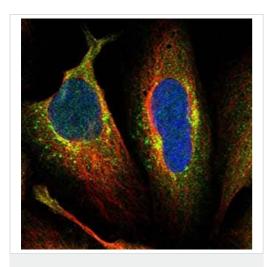
**細胞内局在** Cytoplasm. Colocalizes with AP1G1 and clathrin.

#### 画像



Immunohistochemistry (Formalin/PFA-fixed paraffinembedded sections) - Anti-Aftiphilin antibody (ab122239)

ab122239, at 1/500 dilution, staining Aftiphilin in paraffinembedded Human smooth muscle by Immunohistochemistry.



Immunocytochemistry/ Immunofluorescence - Anti-Aftiphilin antibody (ab122239)

ab122239, at 4µg/ml, staining Aftiphilin in Human cell line U-2 OS by Immunofluorescence. Antibody staining is shown in green.

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

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