# abcam

## Product datasheet

## Anti-VAPA antibody [EPR13589(B)] - N-terminal ab181067



重组 RabMAb

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概述

产品名称 Anti-VAPA抗体[EPR13589(B)] - N-terminal

描述 兔单克隆抗体[EPR13589(B)] to VAPA - N-terminal

宿主 Rabbit

经测试应用 适用于: WB. IHC-P 种属反应性 与反应: Human

预测可用于: Mouse, Rat, Cow, Orangutan 4

免疫原 Synthetic peptide. This information is proprietary to Abcam and/or its suppliers.

阳性对照 HeLa, K562, HEK293, HepG2 cell lysates. Human fetal colon and Human ovarian carcinoma

tissues.

常规说明 This product is a recombinant monoclonal antibody, which offers several advantages including:

- High batch-to-batch consistency and reproducibility

- Improved sensitivity and specificity

- Long-term security of supply

- Animal-free production

For more information see here.

Our RabMAb® technology is a patented hybridoma-based technology for making rabbit monoclonal antibodies. For details on our patents, please refer to **RabMAb**® **patents**.

性能

形式 Liquid

存放说明 Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long

term. Avoid freeze / thaw cycle.

存储溶液 Preservative: 0.01% Sodium azide

Constituents: 59% PBS, 40% Glycerol (glycerin, glycerine), 0.05% BSA

纯度 Tissue culture supernatant

克隆 单克隆

克隆编号 EPR13589(B)

同种型 lgG

## The Abpromise guarantee

### Abpromise™承诺保证使用ab181067于以下的经测试应用

"应用说明"部分下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
WB	*** <u>*</u>	1/10000 - 1/50000. Detects a band of approximately 28 kDa (predicted molecular weight: 28 kDa).
IHC-P		1/50 - 1/100. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.

## 靶标

功能 May play a role in vesicle trafficking.

组织特异性 Ubiquitous.

序列相似性 Belongs to the VAMP-associated protein (VAP) (TC 9.B.17) family.

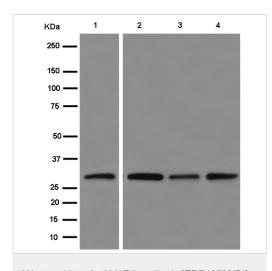
Contains 1 MSP domain.

细胞定位 Endoplasmic reticulum membrane. Present in the plasma membrane and in intracellular vesicles,

together with SNARE proteins. May also associate with the cytoskeleton. Colocalizes with OCLN

at the tight junction in polarized epithelial cells.

#### 图片



Western blot - Anti-VAPA antibody [EPR13589(B)] - N-terminal (ab181067)

**All lanes :** Anti-VAPA antibody [EPR13589(B)] - N-terminal

(ab181067) at 1/20000 dilution

Lane 1 : HeLa cell lysate
Lane 2 : K562 cell lysate

Lane 3: HEK293 cell lysate

Lane 4: HepG2 cell lysate

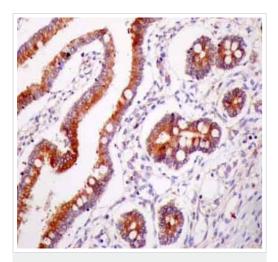
Lysates/proteins at 20 µg per lane.

## **Secondary**

All lanes: Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at

1/1000 dilution

**Predicted band size:** 28 kDa **Observed band size:** 28 kDa

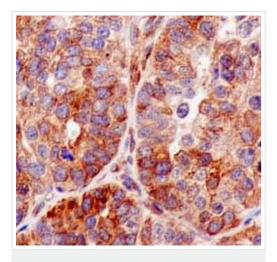


Immunohistochemistry (Formalin/PFA-fixed paraffinembedded sections) - Anti-VAPA antibody

[EPR13589(B)] - N-terminal (ab181067)

Immunohistochemical analysis of Human fetal colon tissue, staining VAPA with ab181067 at 1/100 dilution. Detected using HRP Polymer for Rabbit IgG and counter-stained using hematoxylin.

Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.



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

[EPR13589(B)] - N-terminal (ab181067)

Immunohistochemical analysis of Human ovarian carcinoma, staining VAPA with ab181067 at 1/100 dilution. Detected using HRP Polymer for Rabbit IgG and counter-stained using hematoxylin. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.



Anti-VAPA antibody [EPR13589(B)] - N-terminal (ab181067)

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