


## Product datasheet

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

Recombinant RabMAb

★★★★★ [2 Abreviews](#) [3 References](#) [4 Images](#)

### Overview

<b>Product name</b>	Anti-VAPA antibody [EPR13589(B)] - N-terminal
<b>Description</b>	Rabbit monoclonal [EPR13589(B)] to VAPA - N-terminal
<b>Host species</b>	Rabbit
<b>Tested applications</b>	<b>Suitable for:</b> WB, IHC-P
<b>Species reactivity</b>	<b>Reacts with:</b> Human <b>Predicted to work with:</b> Mouse, Rat, Cow, Orangutan 
<b>Immunogen</b>	Synthetic peptide. This information is proprietary to Abcam and/or its suppliers.
<b>Positive control</b>	HeLa, K562, HEK293, HepG2 cell lysates. Human fetal colon and Human ovarian carcinoma tissues.
<b>General notes</b>	<p>This product is a recombinant monoclonal antibody, which offers several advantages including:</p> <ul style="list-style-type: none"> <li>- High batch-to-batch consistency and reproducibility</li> <li>- Improved sensitivity and specificity</li> <li>- Long-term security of supply</li> <li>- Animal-free production</li> </ul> <p>For more information <a href="#">see here</a>.</p> <p>Our RabMAb<sup>®</sup> technology is a patented hybridoma-based technology for making rabbit monoclonal antibodies. For details on our patents, please refer to <a href="#">RabMAb<sup>®</sup> patents</a>.</p>

### Properties

<b>Form</b>	Liquid
<b>Storage instructions</b>	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.
<b>Storage buffer</b>	Preservative: 0.01% Sodium azide Constituents: 59% PBS, 40% Glycerol (glycerin, glycerine), 0.05% BSA
<b>Purity</b>	Tissue culture supernatant
<b>Clonality</b>	Monoclonal
<b>Clone number</b>	EPR13589(B)

Isotype IgG

Applications

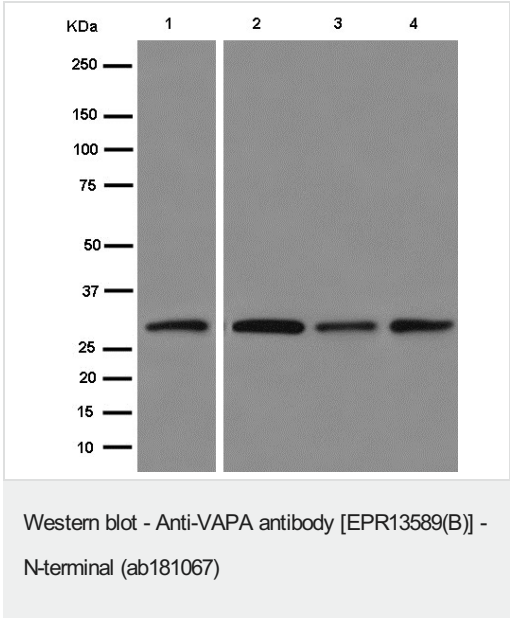
**The Abpromise guarantee** Our **Abpromise guarantee** covers the use of ab181067 in the following tested applications. The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB	★★★★★ (2)	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.

Target

Function	May play a role in vesicle trafficking.
Tissue specificity	Ubiquitous.
Sequence similarities	Belongs to the VAMP-associated protein (VAP) (TC 9.B.17) family. Contains 1 MSP domain.
Cellular localization	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.

Images



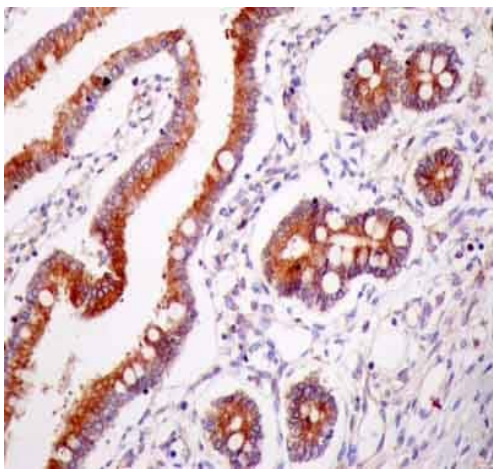
**All lanes :** Anti-VAPA antibody [EPR13589(B)] - N-terminal (ab181067) at 1/20000 dilution

**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

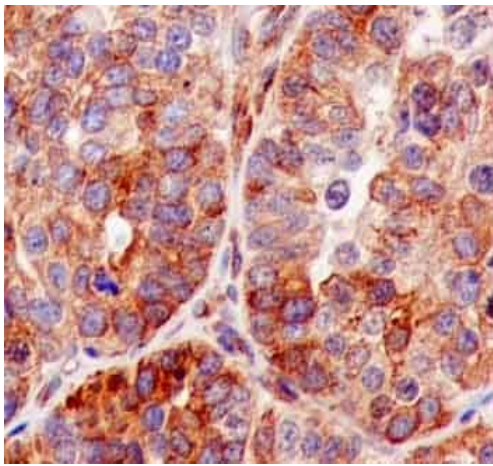
**Predicted band size:** 28 kDa  
**Observed band size:** 28 kDa



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded 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 paraffin-embedded 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.

### Why choose a recombinant antibody?



**Research with confidence**  
Consistent and reproducible results



**Long-term and scalable supply**  
Recombinant technology



**Success from the first experiment**  
Confirmed specificity



**Ethical standards compliant**  
Animal-free production

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

**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 <https://www.abcam.com/abpromise> or contact our technical team.

### Terms and conditions

---

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