

## Product datasheet

# Anti-GPA33 antibody [EPR4240] ab108938

**重组** RabMAb

★★★★★ 2 Abreviews 1 References 8 图像

### 概述

<b>产品名称</b>	Anti-GPA33抗体[EPR4240]
<b>描述</b>	兔单克隆抗体[EPR4240] to GPA33
<b>宿主</b>	Rabbit
<b>经测试应用</b>	<b>适用于:</b> WB, IP, IHC-P <b>不适用于:</b> Flow Cyt or ICC
<b>种属反应性</b>	<b>与反应:</b> Human
<b>免疫原</b>	Synthetic peptide within Human GPA33. The exact sequence is proprietary.
<b>阳性对照</b>	HT-29, Human small intestine, and Human fetal colon lysates. Human colon tissue. Human colonic adenocarcinoma tissue.
<b>常规说明</b>	Mouse, Rat: We have preliminary internal testing data to indicate this antibody may not react with these species. Please contact us for more information.  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>  This product is a recombinant rabbit monoclonal antibody.

### 性能

<b>形式</b>	Liquid
<b>存放说明</b>	Shipped at 4°C. Store at -20°C.
<b>存储溶液</b>	pH: 7.20 Preservative: 0.05% Sodium azide Constituents: 0.1% BSA, 40% Glycerol, 9.85% Tris glycine, 50% Tissue culture supernatant
<b>纯度</b>	Tissue culture supernatant
<b>克隆</b>	单克隆
<b>克隆编号</b>	EPR4240
<b>同种型</b>	IgG

## 应用

Our [Abpromise guarantee](#) covers the use of **ab108938** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

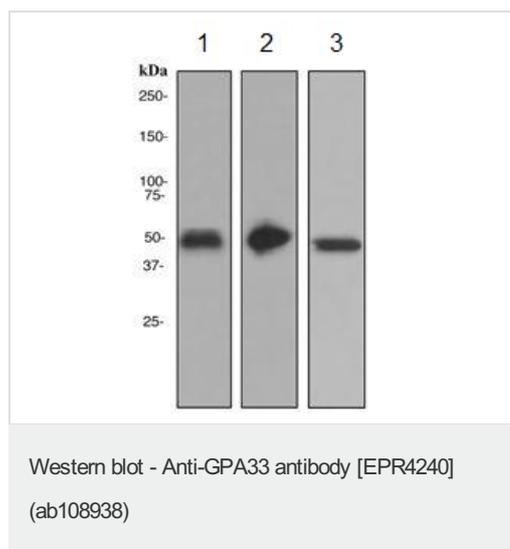
应用	Ab评论	说明
WB	★★★★★	1/1000 - 1/10000. Predicted molecular weight: 36 kDa.
IP		1/10 - 1/100.
IHC-P	★★★★★	1/250 - 1/500. Antigen retrieval recommended; heat up to 98 degrees C, below boiling, and then let cool for 10-20 min.

**应用说明** Is unsuitable for Flow Cyt or ICC.

## 靶标

<b>功能</b>	May play a role in cell-cell recognition and signaling.
<b>组织特异性</b>	Expressed in normal gastrointestinal epithelium and in 95% of colon cancers.
<b>序列相似性</b>	Contains 1 Ig-like C2-type (immunoglobulin-like) domain. Contains 1 Ig-like V-type (immunoglobulin-like) domain.
<b>翻译后修饰</b>	N-glycosylated, contains approximately 8 kDa of N-linked carbohydrate. Palmitoylated.
<b>细胞定位</b>	Membrane.

## 图片



**All lanes** : Anti-GPA33 antibody [EPR4240] (ab108938) at 1/1000 dilution

**Lane 1** : HT-29 lysate

**Lane 2** : Human small intestine lysate

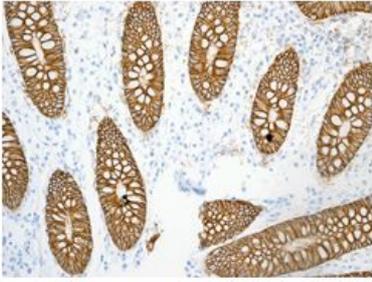
**Lane 3** : Human fetal colon lysates

Lysates/proteins at 10 µg per lane.

### Secondary

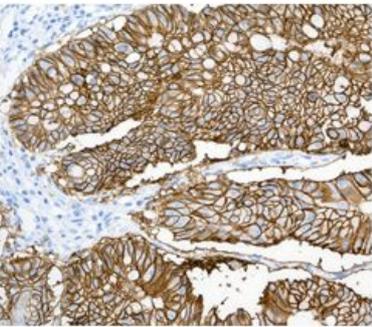
**All lanes** : HRP-labelled goat anti-rabbit at 1/2000 dilution

**Predicted band size:** 36 kDa



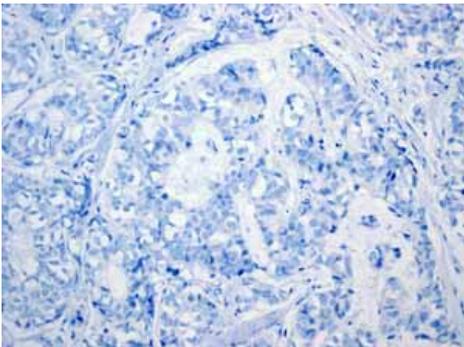
ab108938 at 1/250 dilution staining GPA33 in paraffin-embedded Human colon tissue by Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections).

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-GPA33 antibody [EPR4240] (ab108938)



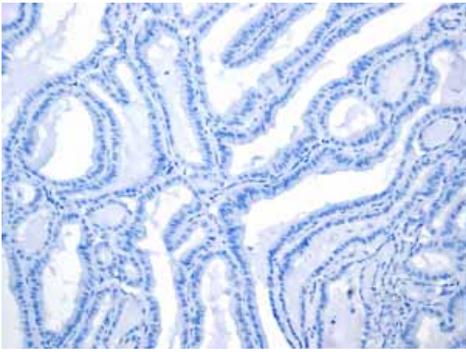
ab108938 at 1/250 dilution staining GPA33 in paraffin-embedded Human colonic adenocarcinoma tissue by Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections).

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-GPA33 antibody [EPR4240] (ab108938)



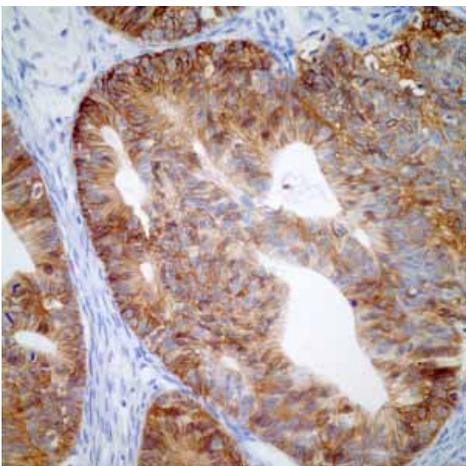
ab108938 showing negative staining in Breast carcinoma tissue.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-GPA33 antibody [EPR4240] (ab108938)



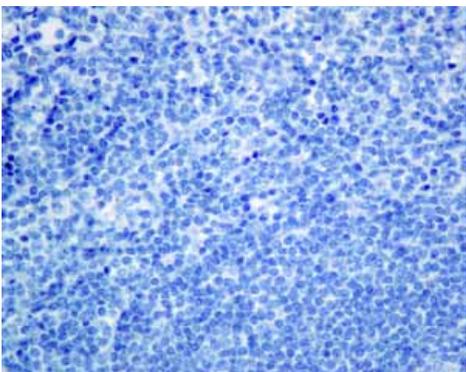
ab108938 showing negative staining in  
Thyroid gland carcinoma tissue.

Immunohistochemistry (Formalin/PFA-fixed paraffin-  
embedded sections) - Anti-GPA33 antibody  
[EPR4240] (ab108938)



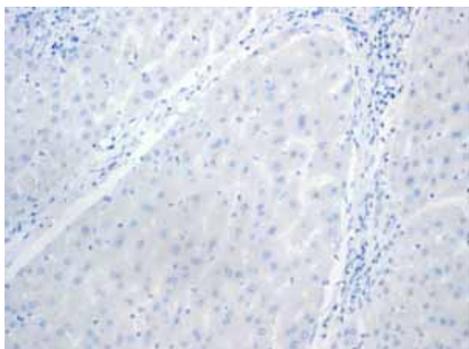
ab108938 showing positive staining in  
Ovarian carcinoma tissue.

Immunohistochemistry (Formalin/PFA-fixed paraffin-  
embedded sections) - Anti-GPA33 antibody  
[EPR4240] (ab108938)



ab108938 showing negative staining in  
Normal tonsil tissue.

Immunohistochemistry (Formalin/PFA-fixed paraffin-  
embedded sections) - Anti-GPA33 antibody  
[EPR4240] (ab108938)



ab108938 showing negative staining in  
Normal liver tissue.

Immunohistochemistry (Formalin/PFA-fixed paraffin-  
embedded sections) - Anti-GPA33 antibody  
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