

Product datasheet

Anti-GPA33 antibody [EPR4240] ab108938

重组 RabMAb

★★★★★ 2 Abreviews 1 References 8 图像

概述

产品名称	Anti-GPA33抗体[EPR4240]
描述	兔单克隆抗体[EPR4240] to GPA33
经测试应用	适用于: WB, IP, IHC-P 不适用于: Flow Cyt or ICC
种属反应性	与反应: Human
免疫原	A synthetic peptide corresponding to residues in Human GPA33.
阳性对照	HT-29, Human small intestine, and Human fetal colon lysates. Human colon tissue. Human colonic adenocarcinoma tissue.
常规说明	This product is a recombinant rabbit monoclonal antibody. 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 [®] 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 -20°C.
存储溶液	PBS 49%,Sodium azide 0.01%,Glycerol 50%,BSA 0.05%
纯度	Tissue culture supernatant
克隆	单克隆
克隆编号	EPR4240
同种型	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.

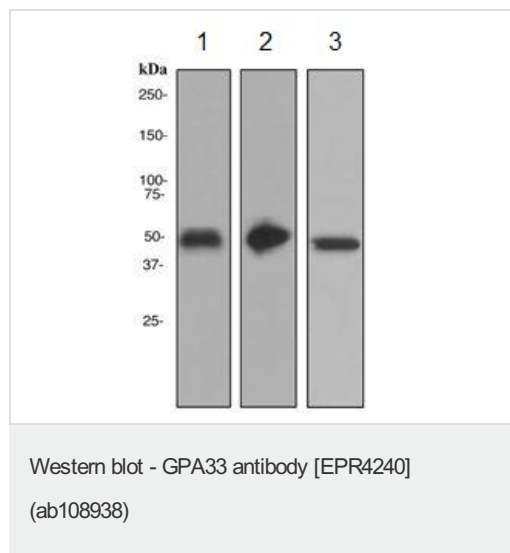
应用	Ab评论	说明
WB	★★★★★★	1/1000 - 1/10000. Predicted molecular weight: 36 kDa.
IP		1/10 - 1/100.
IHC-P	★★★★★★	1/250 - 1/500. Antigen retrieval recommended; heat up to 98 degrees C, below boiling, and then let cool for 10-20 min.

应用说明 Is unsuitable for Flow Cyt or ICC.

靶标

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

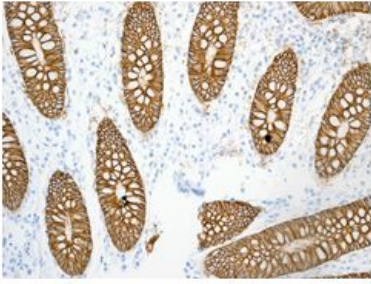
Lane 3 : Human fetal colon lysates

Lysates/proteins at 10 µg per lane.

Secondary

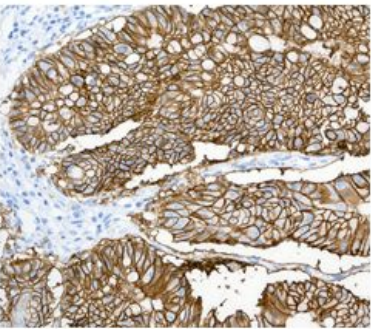
HRP-labelled goat anti-rabbit at 1/2000 dilution

Predicted band size : 36 kDa



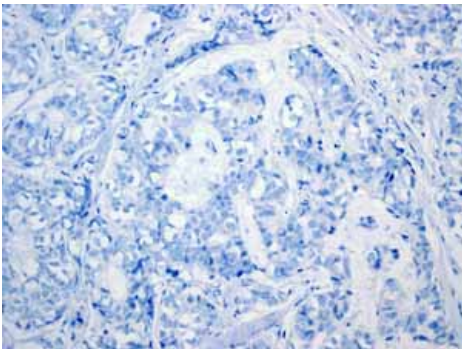
ab108938 at 1/250 dilution staining GPA33 in paraffin-embedded Human colon tissue by Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections).

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



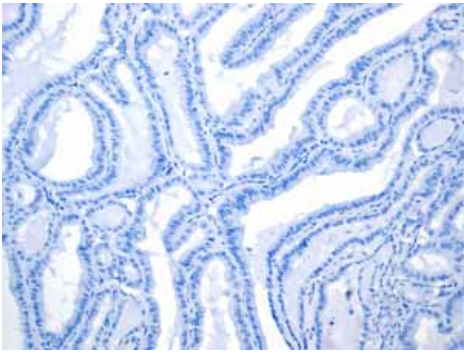
ab108938 at 1/250 dilution staining GPA33 in paraffin-embedded Human colonic adenocarcinoma tissue by Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections).

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



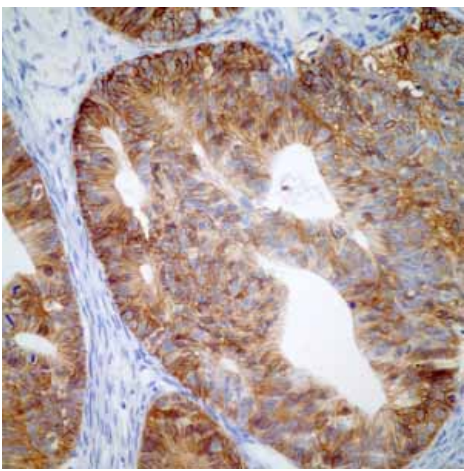
ab108938 showing negative staining in Breast carcinoma tissue.

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



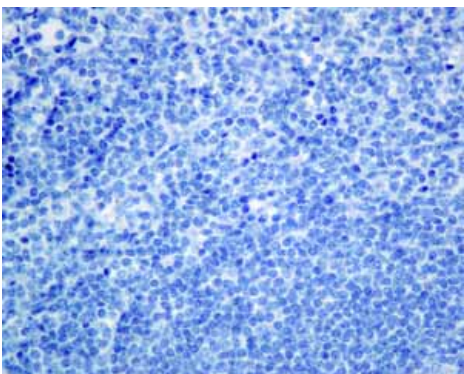
ab108938 showing negative staining in
Thyroid gland carcinoma tissue.

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



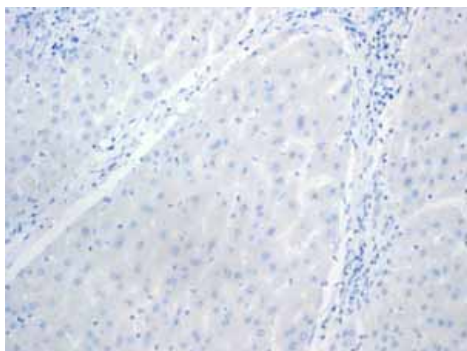
ab108938 showing positive staining in
Ovarian carcinoma tissue.

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
[EPR4240](ab108938)

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