


Anti-Villin antibody [EPR3490] ab109516

重组 RabMAb

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概述

产品名称	Anti-Villin抗体[EPR3490]
描述	兔单克隆抗体[EPR3490] to Villin
宿主	Rabbit
经测试应用	适用于: Flow Cyt (Intra), WB 不适用于: ICC/IF, IHC-P or IP
种属反应性	与反应: Human 预测可用于: Mouse, Rat 
免疫原	Synthetic peptide. This information is proprietary to Abcam and/or its suppliers.
阳性对照	Human small intestine, HT-29 and Caco-2 cell lysates; HT-29 cells
常规说明	<p>This product is a recombinant monoclonal antibody, which offers several advantages including:</p> <ul style="list-style-type: none">- High batch-to-batch consistency and reproducibility- Improved sensitivity and specificity- Long-term security of supply- Animal-free production <p>For more information see here.</p> <p>Our RabMAb[®] technology is a patented hybridoma-based technology for making rabbit monoclonal antibodies. For details on our patents, please refer to RabMAb[®] patents.</p>

性能

形式	Liquid
存放说明	Shipped at 4°C. Store at -20°C. Stable for 12 months at -20°C.
存储溶液	pH: 7.20 Preservative: 0.05% Sodium azide Constituents: 0.1% BSA, 40% Glycerol (glycerin, glycerine), 9.85% Tris glycine, 50% Tissue culture supernatant
纯度	Protein A purified
克隆	单克隆
克隆编号	EPR3490

同种型

IgG

应用

The Abpromise guarantee

Abpromise™承诺保证使用ab109516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
Flow Cyt (Intra)		1/10 - 1/100. ab172730 - Rabbit monoclonal IgG, is suitable for use as an isotype control with this antibody.
WB		1/10000 - 1/50000. Detects a band of approximately 95 kDa (predicted molecular weight: 93 kDa).

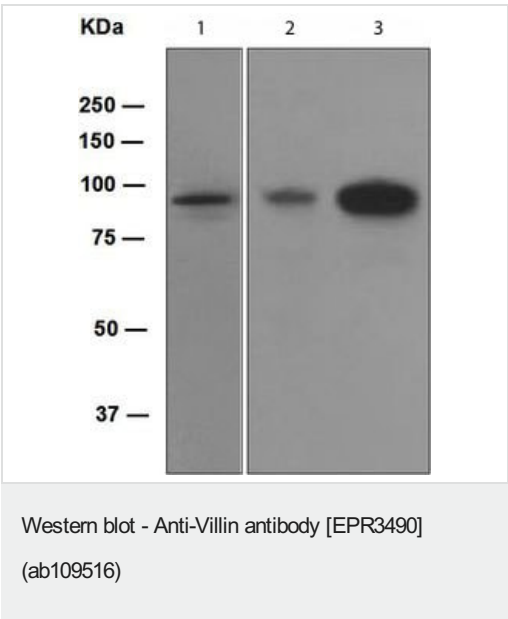
应用说明

Is unsuitable for ICC/IF,IHC-P or IP.

靶标

功能	Ca(2+)-regulated actin-binding protein.
组织特异性	Major component of microvilli of intestinal epithelial cells and kidney proximal tubule cells.
序列相似性	Belongs to the villin/gelsolin family. Contains 6 gelsolin-like repeats. Contains 1 HP (headpiece) domain.
结构域	Consists of a large core fragment, the N-terminal portion, and a small headpiece, the C-terminal portion. The headpiece binds F-actin strongly in both the presence and absence of calcium.
细胞定位	Cytoplasm > cytoskeleton.

图片

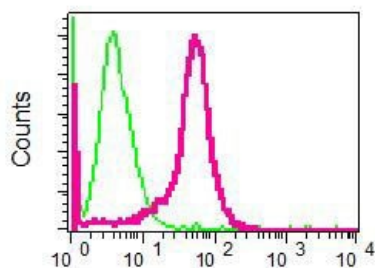


All lanes : Anti-Villin antibody [EPR3490] (ab109516) at 1/10000 dilution

Lane 1 : Human small intestine lysate
Lane 2 : HT-29 lysate
Lane 3 : Caco-2 lysate

Lysates/proteins at 10 µg per lane.

Predicted band size: 93 kDa
Observed band size: 95 kDa



Intracellular flow cytometric analysis of Villin in permeabilized HT-29 cells, using **ab109515** at a dilution of 1/10 (red) or a rabbit IgG (negative) (green).

Flow Cytometry (Intracellular) - Anti-Villin antibody [EPR3490] (ab109516)

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-Villin antibody [EPR3490] (ab109516)

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

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